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THIRTY-EIGHTH

ANNUAL CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

BUCKNELL UNIVERSITY,

LEWISBURG, PA.

1887-88.

LEWISBURG:
PRINTED FOR THE UNIVERSITY.

1888.

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PLAN AND PURPOSE OF THE UNIVERSITY.

CORPORATE RIGHTS.

The University at Lewisburg was incorporated, with full University privileges, by an act of the Legislature of Pennsylvania, approved by the Executive authority on the fifth day of February, A. D. 1846. By a change in the Charter made in 1882, the management of the University is committed to a Board of Trustees, consisting of twenty-five members, or fewer at the option of the Board. At the annual meeting of the Board of Trustees on the twenty-second day of June, A. D. 1886, the name of the University was changed to Bucknell University, in honor of Mr. William Bucknell, its most munificent benefactor. The Trustees are prohibited for any cause, or under any pretext whatever, from encumbering by mortgage or otherwise the real estate or any other property of the Institution. It is provided that no misnomer of the Corporation shall defeat or annul any gift, grant, devise, or bequest to the Institution, if the intent of the parties sufficiently appear. It is required by the Charter, that no religious sentiments are to be accounted a disability to hinder the election of an individual to any office among the teachers of the Institution, or to debar persons from attendance as pupils, or in any manner to abridge their privileges or immunities as students in any department of the University.

LOCATION.

The University is located at Lewisburg, near the geographical centre of the State, on the West Branch of the Susquehanna River, in a valley famous for healthfulness and beauty. In addition to the natural advantages of the site, the founders of the Institution appreciated the quiet of an inland town for economical support and retirement in study, particularly as it was found that other corporations had so located "their respective colleges as to leave in the central and northern part of Pennsylvania, a region extending more than two hundred miles from East to West, and more than one hundred from North to South, wholly unoccupied by any literary institution above the grade of an ordinary academy." Since the founding of the University, the multiplication of railroads has rendered access easy to every part of the State. Arrangements have recently been made whereby all students of the University may ride over the lines of the Reading Road at reduced rates. Excursion tickets may also be procured over the lines of the Pennsylvania Railroad, and the Delaware, Lackawanna and Western Railroad.

THE UNIVERSITY PROPERTY.

The Buildings of the College and the Academy are situated in a grove of native trees, on the south side of the Borough of Lewisburg, and are included within a campus of about fourteen acres.

The College Buildings consist of a main edifice 80 feet square, with two wings—the East and the West—each 120 by 30 feet. In the Main Building are Recitation Rooms, the Library, the Museum, Rooms for the Literary Societies, and Commencement Hall. The wings contain Dormitories, and Study Rooms heated with furnaces. Water from the Lewisburg Water Works has been introduced into the Building.

The Academy Building is on College Hill, and is well adapted to its purposes. It contains a large and commodious School Room, Recitation Rooms, and Society Hall, together with the rooms of the Principal's family and the Matron, and accommodations for the Boarding Department. Valuable improvements, including steam heat and water from the Lewisburg Water Works, have recently been added.

The Institute Building stands in a Campus by itself, between the College and the borough, the grounds comprising about six acres. The Building is lighted with gas and heated by steam, and contains Recitation Rooms, Parlors, Apartments for students, a Boarding Department, and rooms of the Principal and teachers. Water and bathing accommodations have been recently introduced into the Building.

Bucknell Hall, recently erected by Mr. William Bucknell, is a beautiful and commodious Chapel, in which all Departments of the University meet for morning worship.

Mr. William Bucknell has presented to the University a first-class Astronomical Observatory. The equipment includes a ten-inch Equatorial, a Transit instrument, and all the appliances essential to a working Observatory. The building and instruments are now in use.

The Alumni have started a fund for the erection of a Gymnasium. The matter is in the hands of an efficient committee, and it is hoped that the required amount will soon be raised.

The University owns a President's house and a Janitor's house.

ORGANIZATION.

The University embraces no professional schools, the Theological Department having been removed and re-organized as the Crozer Theological Seminary, at Upland, Pa. The University, as now organized, aims to impart sound instruction in all non-professional studies. To this end the Institution comprises three Departments: The College, for young men who wish a full course of study; the Academy, for young men or boys preparing for College, for teaching in the public schools, or for business; and the Institute, for young women in all branches. These three Departments occupy separate buildings, but are under one Corporation and have one President, and hence enjoy the advantages of inter-relation and coöperation without the disadvantages of too close connection.

THE COLLEGE.

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ADMISSION.

TO FRESHMAN STANDING.

I. GENERAL REQUIREMENTS.—Examination for admission to the Freshman Class will be held on Monday of Commencement week, June 25th, candidates assembling in Bucknell Hall at 8:30 A. M., and coming supplied with pencil and paper.

Like examinations are also held on the day preceding the opening of each term. In special cases, candidates may be examined and admitted at other times in the year.

Candidates are expected to come well prepared in the English branches named below. They will be as strictly examined in these studies as in the Ancient Languages and Mathematics.

There must be furnished to the President by the candidate satisfactory testimonials of good moral character, and, if he come from another College, a certificate of honorable dismissal must be presented.

The required age for admission to the Freshman Class is fifteen years.

II. PARTICULAR REQUIREMENTS.—They are as follows for the two Courses respectively:

I. THE CLASSICAL COURSE.

To enter the Classical Course, the student must sustain an examination in:
ENGLISH.

1. Writing from dictation.
2. English Grammar.
3. Elements of Rhetoric—Invention, Style, and Punctuation.
4. A brief composition upon a subject assigned at the time of the examination. For the year 1888 the subject will be taken from one of the following: Shakespeare's Merchant of Venice, Scott's Quentin Durward, Irving's Bracebridge Hall.

MATHEMATICS.

1. Arithmetic, including the Metric System.
2. Algebra—to Quadratic Equations.
3. Plane Geometry—Wentworth.

LATIN.

1. Latin Grammar—Allen and Greenough's, or Harkness'.
2. Allen's Latin Prose Composition—Part I.
3. Four books of Cæsar's Commentaries.
4. Six Orations of Cicero.
5. Six books of Vergil's Æneid.

GREEK.

1. Greek Grammar—Hadley's preferred.
2. Jones' Greek Prose Composition—20 Lessons.
3. Greek Reader.
4. Four books of Xenophon's Anabasis.
5. Three books of Homer's Iliad.

HISTORY.

1. Smith's Smaller History of Rome.
2. Smith's Smaller History of Greece.
3. Elements of United States History.

SCIENCE.

1. Geography—Descriptive, Political, and Physical.
2. Elementary Natural Philosophy and Physiology. In addition the reading is recommended of Morse's First Book in Zoölogy, Gray's How Plants Grow, and Dana's Geological Story Briefly Told, or works of a similar grade.

In all the subjects of examination, satisfactory equivalents will be accepted instead of the text-books named.

II. THE SCIENTIFIC COURSE.

To enter the Scientific Course, the candidate who wishes to pursue the study of Latin must sustain an examination in the above named studies, except Vergil and Greek. The candidate who desires to take Greek and omit Latin will be examined in the studies named above except Latin, the fourth book of the Anabasis, and Homer's Iliad.

TO ADVANCED STANDING.

I. GENERAL REQUIREMENTS.—A proportionate increase of age is requisite for admission to advanced classes, over that required for admission to Freshman standing. Other *general requirements* are the same as for admission to the Freshman Class.

II. PARTICULAR REQUIREMENTS.—Candidates for admission to advanced classes are examined both as for admission to Freshman standing, and also in the studies that have been pursued by the class which they desire to enter.

LOCAL EXAMINATIONS FOR ADMISSION.

Upon the recommendation of the Alumni Association, it has been decided to hold entrance examinations for College at other places than at Lewisburg. The following committees have been appointed to take charge of these examinations in the places named:

In Philadelphia, Rev. J. G. Walker, D. D.; Rev. I. C. Wynn, D. D.; Rev. Wayland Hoyt, D. D.; and O. W. Spratt, A. M.

In Pittsburg, Rev. B. F. Woodburn, D. D.; Rev. L. C. Barnes, A. M.; F. M. Higgins, A. M.; and Rev. T. H. Chapman, A. M.

In Harrisburg, George H. Irwin, A. M.; Dr. Hiram McGowan, A. M.; and Mr. M. W. McAlarney.

In Scranton, Rev. David Spencer, D. D.; Rev. B. W. Thomas; Hon. Lemuel Amerman, A. M.; and Rev. John H. Harris, Ph. D.

These Examinations will be held on Friday, June 22d, 1888.

Those intending to present themselves for examination at these places, should inform the President of the University of their intention.

COURSES OF STUDY.

The following Courses of Study may be pursued in the College :

I. THE CLASSICAL COURSE extends through four years, and aims to furnish a liberal education in the classics, the sciences, the arts, and literature. It comprises, substantially, the studies of the established college curriculum, with the addition of such branches as modern life seems to demand. Within recent years German, French, English Literature, Mediæval and Modern History of Europe, Constitutional Law, Comparative Zoölogy, and Anthropology have been added as required studies, and Practical Astronomy, Microscopic Botany, American Literature, Italian, Spanish, Analytical Chemistry, Applied Chemistry, Calculus, Biology, Civics, and New Testament Greek have been added as electives. Students who have satisfactorily pursued this course are admitted to the degree of Bachelor of Arts.

II. THE SCIENTIFIC COURSE also extends through four years, and aims to furnish a thorough training in advanced studies to those who desire to pursue but one of the Ancient Languages. This course contains eight terms of either Latin or Greek, and the other studies of the Classical Course. Students pursuing this course recite, so far as possible, with classical students. Those who have satisfactorily completed the studies of the course are admitted to the degree of Bachelor of Science.

In the selection of optional studies in either of the above courses, the choice must be made with the approbation of the Faculty.

III. THE ECLECTIC COURSE is not limited to any definite time, and does not lead to any degree. It is designed to furnish advanced instruction in literature, science, and the arts to such students as do not intend to pursue a regular course of study, but desire to select certain special branches. The College will furnish special students with such studies as they may elect only at the times announced in the Order of Daily Recitations, found on another page. Every student is required to select at least three studies from those taught during any given term, and these are to be pursued at the same time. Students will not be allowed to pursue studies for which they are not fully qualified by their previous training. A certificate will be given by the President at any time, stating what studies have been completed and the grade attained in them. This certificate will be accepted as equivalent to an examination, provided the holder, at any time, prefers to be transferred to either of the regular courses.

The Faculty have under favorable consideration the recommendation of the Alumni, in regard to the early establishment of Post Graduate Courses of study.

ORDER OF DAILY RECITATIONS.

~FIRST TERM~

CLASS.	HOOR.	SUBJECT.	INSTRUCTOR.
Senior.....	8.30	DEMOSTHENES, <i>or</i>	Prof. Robinson.
	8.30	History of Mediaeval Europe, <i>or</i>	Prof. Loomis.
	9.30	Practical Astronomy.	Prof. Bartol.
	11.15	Psychology.	Pres. Hill.
	4.00	Geology.	Prof. Groff.
Jnnior.....	8.30	Horace.	Prof. Rockwood.
	8.30	<i>Demosthenes.</i>	Prof. Robinson.
	9.30	French.	Prof. Loomis.
	4.00	German, <i>or</i>	Prof. Loomis.
	4.00	Calculus, <i>or</i>	Prof. Bartol.
	4.00	Analytical Chemistry.	Prof. Owens.
Sophomore...	8.30	English Literature.	Prof. Perrine.
	11.15	Trigonometry.	Prof. Bartol.
	4.00	GENERAL CHEMISTRY.	Prof. Owens.
	4.00	<i>De Senectute, or</i>	Prof. Rockwood.
	10.00	<i>Homer's Odyssey.</i>	Prof. Robinson.
Freshman....	8.30	Geometry.	Prof. Bartol.
	9.30	<i>Vergil, or</i>	Prof. Rockwood.
	11.15	<i>Xenophon.</i>	Prof. Robinson.
	10.00	ODYSSEY.	Prof. Robinson.
	4.00	DE SENECTUTE.	Prof. Rockwood.
	4.00	<i>General Chemistry.</i>	Prof. Owens.

~SECOND TERM~

Senior.....	8.30	APPLIED CHEMISTRY, <i>or</i>	Prof. Owens.
	8.30	American Literature, <i>or</i>	Prof. Perrine.
	8.30	History of Modern Europe, <i>or</i>	Prof. Loomis.
	9.30	Practical Astronomy, <i>or</i>	Prof. Bartol.
	3.00	Latin.	Prof. Rockwood.
	11.15	Anthropology.	Pres. Hill.
	4.00	Rhetoric.	Prof. Perrine.
Junior.	8.30	GREEK DRAMA.	Prof. Robinson.
	8.30	<i>Applied Chemistry.</i>	Prof. Owens.
	9.30	Logic.	Prof. Perrine.
	11.15	Physics.	Prof. Owens.
Sophomore...	8.30	Analytical Geometry.	Prof. Bartol.
	9.30	De Officiis.	Prof. Rockwood.
	10.00	<i>Thucydides and Herodotus.</i>	Prof. Robinson.
	4.00	Animal Physiology.	Prof. Groff.
Freshman....	8.30	<i>Vergil, or</i>	Prof. Rockwood.
	3.00	<i>Iliad.</i>	Prof. Robinson.
	10.00	THUCYDIDES AND HERODOTUS.	Prof. Robinson.
	11.15	Algebra.	Prof. Bartol.
	4.00	German.	Prof. Loomis.

~THIRD TERM~

Senior.....	8.30	PLATO, <i>or</i>	Prof. Robinson.
	8.30	French, <i>or</i>	Prof. Loomis.
	8.30	Quantitative Analysis.	Prof. Owens.
	10.00	Ethics.	Pres. Hill.
	11.15	Economics.	Prof. Perrine.
Junior.....	8.30	Astronomy.	Prof. Bartol.
	10.00	American Civics, <i>or</i>	Prof. Perrine.
	11.15	Biology.	Prof. Groff.
	4.00	Tacitus and Pliny.	Prof. Rockwood.
Sophomore...	9.30	<i>Livy.</i>	Prof. Rockwood.
	10.00	Memorabilia.	Prof. Robinson.
	11.15	Mechanics.	Prof. Owens.
	4.00	French.	Prof. Loomis.
Freshman....	9.30	LIVY.	Prof. Rockwood.
	8.30	<i>Vergil, or</i>	Prof. Rockwood.
	3.00	<i>Iliad.</i>	Prof. Robinson.
	11.15	German.	Prof. Loomis.
	4.00	Botany.	Prof. Groff.

Studies in CAPITALS are taken by Classical Students only ; in Roman, by Classical and Scientific Students reciting together ; in *Italics*, by Scientific Students only.

CURRICULA.

I. THE CLASSICAL COURSE.

FRESHMAN YEAR.

I. TERM—Solid Geometry,	Wentworth.
Greek—Homer's Odyssey,	Merry.
Prose Composition,	Jones.
Latin—Cicero de Senectute, et de Am.,	Chase and Stuart.
Prose Composition.	
Elements of Practical Ethics,	Lectures.
Hygiene,	Lectures.

II. TERM—Greek—Selections from Thucydides and	
Herodotus,	Mather.
Algebra,	Wells.
German—Grammar,	Sheldon.
Grimm's Märchen,	Van der Smissen.
Novelletten Bibliothek,	Bernhardt.
German Literature.	
Elocution.	

III. TERM—Latin—Livy,	Lincoln.
Prose Composition.	
German—Jungfrau von Orleans,	Nichols.
Botany, with Plant Analysis and Lectures,	Gray.
Elocution.	

SOPHOMORE YEAR.

I. TERM—Early English, and English Literature.	
Class Essays on English Authors.	
Trigonometry and Surveying,	Wood.
General Chemistry, with Lectures,	Eliot and Storer.

II. TERM—Analytical Geometry,	Wood.
Animal Physiology,	Lectures.
Cicero de Officiis,	Chase and Stuart.

III. TERM—Greek—Xenophon's Memorabilia of Socrates,	Winans.
Greek Literature,	Jevons.
Mechanics,	Kimball.
French—Grammar,	Bôcher's Otto.
Modern Plays,	Hachette.
French Literature.	

JUNIOR YEAR.

I. TERM—Horace—Odes, Satires, Epistles,	Lincoln.
German—Hauff, Moser, François, Byr, <i>or</i>	
Spanish—Grammar,	Knapp.
Modern Spanish Readings, <i>or</i>	Knapp.
Calculus, <i>or</i>	Taylor.
Analytical Chemistry,	Prescott.
French—La Fontaine's Fables,	Hachette.
Corneille Molière.	
II. TERM—Greek—Ædipus Rex,	White.
The Greek Drama.	
Logic,	Hill's Jevons.
Physics, with Lectures,	Kimball.
III. TERM—Astronomy,	Snell.
Lectures on Biology, <i>or</i>	Laboratory Work.
American Civics,	Lectures.
Latin—Tacitus, Germania and Agricola,	Tyler.
Pliny, Letters,	Holbrooke.

SENIOR YEAR.

I. TERM—Greek—Demosthenes—Popular Orations, <i>or</i>	Tyler.
History of Mediæval Europe, <i>or</i>	
Practical Astronomy,	Loomis.
Psychology,	Lectures.
Geology and Mineralogy,	Lectures.
Sanitary Science,	Lectures.
II. TERM—Applied Chemistry, <i>or</i>	Laboratory Work.
American Literature, <i>or</i>	
History of Modern Europe, <i>or</i>	
Practical Astronomy, <i>or</i>	Loomis.
Latin—Terence, Juvenal.	
Anthropology,	Lectures.
Rhetoric,	Hill's Science.
III. TERM—Greek—Plato's Philosophical Writings, <i>or</i>	Woolsey.
New Testament Greek, <i>or</i>	
French—Musset, Halévy, Sand, About, <i>or</i>	
Italian—Grammar,	Montague.
Racconti Militari,	De Amicis.
Italian History and Literature, <i>or</i>	
Quantitative Analysis,	Fresenius.
Ethics,	Lectures.
Economics,	Lectures.

II. THE SCIENTIFIC COURSE.

FRESHMAN YEAR.

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| I. TERM—Solid Geometry,
Vergil, <i>or</i>
Xenophon's Anabasis,
General Chemistry, with Lectures,
Elements of Practical Ethics,
Hygiene, | Wentworth.
Greenough.
Goodwin.
Eliot and Storer.
Lectures.
Lectures. |
| II. TERM—Vergil, <i>or</i>
Homer's Iliad,
Algebra,
German—Grammar,
Grimm's Märchen,
Novelletten Bibliothek,
German Literature.
Elocution. | Greenough.
Keep.
Wells.
Sheldon.
Van der Smissen.
Bernhardt. |
| III. TERM—Vergil, <i>or</i>
Homer's Iliad,
German—Jungfrau von Orleans,
Botany, with Plant Analysis and Lectures,
Elocution. | Greenough.
Keep.
Nichols.
Gray. |

SOPHOMORE YEAR.

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| I. TERM—Early English, and English Literature.
Class Essays on English Authors.
Trigonometry and Surveying,
Latin—Cicero de Senectute, et de Am., <i>or</i>
Greek—Homer's Odyssey, | Wentworth.
Chase and Stuart.
Merry. |
| II. TERM—Analytical Geometry,
Animal Physiology,
Cicero de Officiis, <i>or</i>
Selections from Thucydides and Herodotus, | Wood.
Lectures.
Chase and Stuart.
Mather. |
| III. TERM—Livy, <i>or</i>
Xenophon's Memorabilia of Socrates,
Mechanics,
French—Grammar,
Modern Plays,
French Literature. | Lincoln.
Winans.
Kimball.
Böcher's Otto.
Hachette. |

JUNIOR YEAR.

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| I. TERM—Horace—Odes, Satires, Epistles, <i>or</i>
Demosthenes—Popular Orations,
Analytical Chemistry,
French—La Fontaine's Fables,
Corneille, Molière. | Lincoln.
Tyler.
Prescott.
Hachette. |
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II. TERM—Applied Chemistry, Logic, Physics, with Lectures,	Laboratory Work. Hill's Jevons. Kimball.
III. TERM—Astronomy, Lectures on Biology, <i>or</i> American Civics, Latin—Tacitus and Pliny, <i>or</i> Greek—Plato, <i>or</i> New Testament.	Snell. Laboratory Work. Lectures. Tyler, Holbrooke.
SENIOR YEAR.	
I. TERM—History of Mediæval Europe, <i>or</i> Practical Astronomy, Psychology, Geology and Mineralogy, Sanitary Science,	Loomis. Lectures. Lectures. Lectures.
II. TERM—American Literature, <i>or</i> History of Modern Europe, <i>or</i> Practical Astronomy, <i>or</i> Latin. Quantitative Analysis, Anthropology, Rhetoric,	Loomis. Fresenius. Lectures. . Hill's Science.
III. TERM—French—Musset, Halévy, Sand, About, <i>or</i> Italian—Grammar, Racconti Militari, Italian History and Literature, <i>or</i> Quantitative Analysis, Ethics, Economics,	Montague. De Amicis. Fresenius. Lectures. Lectures.

ORATORY.

Special drill in Elocution, comprising Voice Culture, Articulation, Phonics, Modulation, Expression, and Gesture, with Declamation, is given to the Freshman Class every alternate Thursday morning throughout the year. Text-book, Shoemaker's Practical Elocution.

The members of the Sophomore Class have Instruction in Voice Culture, Gesture, Orthœpy, and Criticism, together with Declamations, every alternate Thursday morning during the year.

Instruction in Vocal Technique and Oratorical Analysis is given to the Junior Class every Monday morning during the First and Second terms. Text-book, Delsarte's System of Oratory. Rehearsal of class and public orations is given every Saturday morning through the year.

Members of the Senior Class have rehearsals of one oration each term.

The public orations of the Senior and Junior Classes will be delivered in Bucknell Hall before all the Departments of the University.

LECTURES.

THURSDAY MORNINGS.

In addition to the Class-room Lectures, the following Courses of Thursday morning Lectures have been established. The Lectures are given immediately after the Chapel exercises, are for one hour each, and continue through the year.

SENIOR CLASS.

The President every week on the History of Philosophy, Natural Theology, and the Evidences of Christianity.

JUNIOR CLASS.

Professor Groff every week from September 22d until December 1st, on Descriptive Mineralogy.

Professor Owens every week from December 8th until March 15th, on Electricity and Magnetism.

Professor Perrine every week from March 22d until June 21st, on The Origin and Development of the English Language.

SOPHOMORE CLASS.

Professor Bartol every other week from September 22d until February 2d, on Linear Perspective.

Professor Loomis every other week from February 16th until June 21st, on French Literature.

FRESHMAN CLASS.

Professor Rockwood every other week from September 29th until February 9th, on Roman Antiquities and History.

Professor Robinson every other week from February 23d until June 21st, on Grecian Antiquities and Literature.

MONDAY MORNINGS.

SENIOR CLASS.

During the First term, Professor Groff will deliver a course of lectures on Sanitary Science.

FRESHMAN CLASS.

During the First term, President Hill will give lectures on Practical Ethics, to be followed by lectures on Hygiene by Professor Groff.

Commencing in 1887, Professor Groff will deliver a course of lectures on Apiculture during the months of May and June. This course will be open to all students.

DEPARTMENTS OF INSTRUCTION.

The method of instruction in the College is partly by text-books, and partly by lectures, according to the nature of the subject discussed. Each Professor has his individual mode of imparting knowledge, and this, in the result, is advantageous to the learner. In general, the aim is to discuss each subject as far as possible as the subject-matter requires, yet all branches are presented practically, comparatively, and historically, with the view of leading the student to the apprehension of the subject as a whole, and in its organic relations, rather than to fill the memory with the phraseology of a text-book. The range and character of the instruction can be most accurately gathered from the following account of the different departments.

I. THE ENGLISH LANGUAGE AND LITERATURE.

The aim in this Department is to cultivate the power and habit of (1) accurate thinking, (2) correct and effective composition, and (3) intelligent criticism of leading English authors. To this end,

LOGIC is required in the second term of the Junior year, and in both its branches, (1) Formal and (2) Applied, is discussed by text-book, class disputations, and references for collateral reading.

RHETORIC, the essentials of which are required for entrance, is pursued with the Senior Class rather as a science, in which its leading principles are discussed. The students are required to establish the principles set forth by selections from the best authors and by class essays from time to time. Instruction is given by text-book and lectures.

ENGLISH LITERATURE.—This is pursued in the first term of the Sophomore year, and only the representative authors of each successive period are studied. Less attention is paid to the text-book than to a critical reading, in the class, of the best work of each author; and as helps to this end, such texts as Lounsbury's *Parliament of Fables*, Kitchin's *Faery Queene*, Hudson's *Shakespeare*, Mackie's *Macaulay's Essay on Milton*, etc., are used. The student will be urged to know, rather than to know about English Literature.

AMERICAN LITERATURE.—An optional course is offered to the Seniors, Richardson being used as a basis.

LECTURES.—Four lectures are given to the Freshmen on English Composition, four to the Juniors on The Oration, and to the latter class a series on The Origin and Development of the English Language.

ESSAYS.—The Freshmen are required to present two essays in the first term, and three in the second and third terms, respectively; the Sophomores, three essays each term; the Juniors, two orations, and the Seniors one oration each term. These do not include the orations to be prepared for the exercises of Junior Exhibition and of Commencement.

II. THE LATIN LANGUAGE AND LITERATURE.

It is the aim of this Department to make the student acquainted with the best authors in Roman Literature, and to give him the most complete mastery of the Latin Language possible in the allotted time. In the first term of the Freshman year, special attention is given to Etymology and Syntax, for the purpose of grounding the student so thoroughly in the forms and principles of the language that the subsequent part of his course in this Department may be pursued with the best results. A critical reading of assigned lessons is required throughout the course, with frequent exercises in written translations, and oral and written exercises in Latin Composition. The work in reviews is varied by occasional exercises in translation at hearing. In addition to the assigned lessons, selections from all the authors studied are read at sight, for the purpose of giving the student facility in rapid translation. The attention of the student is constantly called to all historical and biographical allusions in the text, and also to the derivation of English words from Latin. Special provision is made for extra work in this Department. Students that are qualified will be allowed to read Catullus, Ovid, Quintilian, Pliny, Seneca, Suetonius, and others. Instruction will also be given, to those desiring it, in Classical Philology. Lectures are given to the Freshmen on Roman History and Antiquities; to the Sophomores on the Sources of Cicero's Philosophy; to the Juniors on the History and Development of the Latin Language and Literature.

III. THE GREEK LANGUAGE AND LITERATURE.

In this Department the most prominent authors in Grecian History and Literature are selected for study. There are five terms of required work, and an optional term, during which those who so elect will read selections from the Philosophical Writings of Plato, or take an extended course in New Testament Greek, in which weekly exercises are also required during part of the Freshman and Sophomore years. Arrangements are made for those who desire to pursue further the authors already read in class or others not named in the Curriculum.

In order that subsequent progress may be more rapid and satisfactory, from the very beginning of the College course, careful attention is bestowed upon the peculiarities of construction and the study of words in regard to their origin and the modifications which their meanings undergo in composition. The Etymology of English words derived from the Greek is also made

a subject of study. In translating, there is required as literal a rendering of the text as is required for a clear understanding of the author, particular care being taken to compare the idiomatic expression of the Greek with that of our own language. At the same time a freer rendering is encouraged in written translations, which are required from time to time. Later on in the course, attention is given to a higher range of instruction, the special aim being to aid the student in the development of a generous culture. In pronouncing Greek, attention is paid to the written accents. In Greek Poetry the rhythmic reading of the text is considered. In writing the sentences in Prose Composition, the rules of accentuation are observed.

IV. MODERN LANGUAGES.

There are daily recitations in both French and German for a period of twenty-six weeks. Attention is given, first, to the elements of Grammar; afterwards, to the critical reading of some of the masterpieces of either language. The method of instruction is inductive as well as deductive, and as large a proportion of attention is aimed to be given in both languages to practice in conversation as can profitably be so devoted within the limitations of a college course. By lectures and readings attention is directed to the more prominent French and German authors, and the nature of their special influence on their respective literatures is indicated.

French and German may each, as optional studies, be pursued in a daily recitation for a term of thirteen weeks. In place of German, Spanish may be substituted, and Italian in place of French.

V. MEDIÆVAL AND MODERN HISTORY.

A somewhat extensive acquaintance with Ancient History is a requirement for admission. The historical course in College is devoted, first, to the History of Mediæval and Modern Europe, with a view to ascertaining the principles which have governed its social and political development; secondly, to the History of Modern Europe, with the object of showing how have been evolved the form and character of its states as they now exist. The method of study is a varied one, being by text-book, lectures, and topics assigned for individual research. The first course, extending as a daily study through thirteen weeks, is elective with Classical and required of Scientific students; the second is elective for Seniors of either course, and extends as a daily study with the Senior Class through one term.

VI. MATHEMATICS AND ASTRONOMY.

It is believed that the processes of Higher Mathematics lie within the comprehension of ordinary minds, and that the difficulties usually incident to their mastery are largely those of methods of presentation. Accordingly, the attempt is made to bring within easy reach of all students the elements of

those processes which are the means of investigation into the exact sciences and the instruments best adapted to the purposes of the engineer, astronomer, etc. It is intended so to pursue the study of Mathematics that its intrinsic worth, wide application to practical affairs, and disciplinary power may be felt to afford full compensation for the hard labor its acquisition demands.

GEOMETRY, SOLID AND SPHERICAL.—The class-room work of the student in this subject consists not only in stating and proving the propositions of the text-book, but also in discovering and enunciating new relations of geometric concepts, in inventing methods of proof, and in making original applications to practical problems. Thus exemplifying the utility of this subject, the learner pursues it with increasing interest, and obtains the full benefit of that training which looks to discipline as well as to information.

HIGHER ALGEBRA.—In carrying forward a course of mathematical study, Algebra becomes an instrument which renders valuable service. Accordingly, the supreme importance of that training which gives readiness in comprehending, and facility in performing algebraic processes, is recognized in the class-room. The topics discussed are: Quadratic Equations, higher, quadratic forms with the theory; the Theory of Exponents; Progressions; the Theorem of Undetermined Coefficients, with applications to expansion and reversion of series and decomposition of fractions; the demonstration and application of the Binomial Theorem; the Theory and Use of Logarithms; the elements of the Theory of Equations.

TRIGONOMETRY AND SURVEYING.—The course includes Plane and Spherical Trigonometry. It is as extensive as that in our best schools, but does not include those discussions and investigations which are important for specialists only. Time is given to numerical illustrations of principles, for the purpose of making sure that the meaning and use of formulæ, demonstrated and learned, are thoroughly understood. The use of Surveying Instruments is taught. Measurements with the chain and compass are made, and areas computed. The measurements of heights and distances by means of the transit are made, the student computing his own field notes. Laying out and dividing up land, and leveling, with practice, complete the course. The course is not intended to meet the wants of the engineer, but includes such principles and practice as are most valuable to the general student.

ANALYTICAL GEOMETRY, AND THE CALCULUS.—Analytical Geometry is required. The Differential and Integral Calculus is elective with Analytical Chemistry or German. In these subjects as great a variety of topics as can be studied with advantage is selected, and the time devoted to them which is usually given in our best colleges.

ASTRONOMY.—The course is completed with the subject of Astronomy, but the aim is to treat Astronomy not merely as an application of mathematics, but as a science whose grand principles are an essential part of a finished education. The facts of Astronomy are studied rather than the speculations, but great pains are taken to present the latest real information in all branches of the science. There are two terms in Practical Astronomy elective with other subjects. Students choosing the Astronomy are required to learn the use of the instruments of the Observatory, and to make such observations as are requisites in a practical acquaintance with the subject.

VII. PHYSICS AND CHEMISTRY.

PHYSICS.—In Physics the instruction comprises two terms' work in Mechanics, Sound, Heat, and Optics, and a course of experimental lectures on Magnetism and Electricity. Numerous problems are solved by the student illustrating the practical applications of the theories and laws mentioned in the text. There is a well equipped Laboratory connected with the department, and all points in the lesson are illustrated before the class by experiments.

GENERAL CHEMISTRY is taught by text-book and by lectures. Every chemical substance mentioned in the lesson is placed on the lecture table, to be examined by the student *before* the recitation. In the lecture room is a case of minerals illustrating the natural and commercial sources of the elements and their more common salts. Students are required to make themselves familiar with all the chemical substances and minerals mentioned in their text-book or in the lectures. The lectures are designed to bring before the student all recent important advances in Theoretical and Practical Chemistry.

Besides the examination at the end of the term, students are expected to hold themselves in readiness for special examinations at any time. In addition to the recitations, there is offered also a short course in Chemical Manipulation, in which the student performs the experiments mentioned in his text-book, and thus becomes familiar with the use of the apparatus and learns how to experiment, thereby preparing himself to teach the science. This course occupies three hours a week during two months, and is taken up during the latter portion of the time devoted to General Chemistry.

ANALYTICAL CHEMISTRY is open to those only who have completed and been examined in General Chemistry. In this course students examine sixty known solid and liquid substances, noting their various re-actions. They are then given unknown substances, several in one mixture, which they are required to determine. The course is completed when sixty unknown mixtures have been determined and correctly reported.

APPLIED CHEMISTRY, covering some topics in Medical Chemistry and Toxicology, Soil Analysis, and analysis of Iron Ores, can be pursued by those who have completed the other two courses.

QUANTITATIVE ANALYSIS comprises those determinations which will be most useful to the student of general culture. It also offers to the specialist an opportunity to become acquainted with the methods of separation and manipulation. It is open to those who have taken General and Analytical Chemistry.

VIII. ORGANIC SCIENCE.

PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.—The great importance of these studies is recognized. Instruction is given by means of text-book and of lectures, and supplemented by laboratory practice. Hygiene in all its important branches is carefully studied. These studies are illustrated with an excellent skeleton, manikin, numerous dry and wet preparations, and fresh specimens. There has recently been executed, under the direction of Professor Groff, a large number of charts designed to facilitate the pursuit of these studies. Modern Sanitary Science receives careful attention.

BOTANY.—There is no study which, when rightly pursued, can better develop and strengthen the perceptive powers of the mind than Botany. After a few weeks spent in the study of botanical terms and the anatomy of plant tissues, studied from plants and charts, the student commences to analyze plants. At first this is done in the class-room. Each student has the same plant, and also a blank schedule which requires an exhaustive analysis of the root, stem, leaf, flower, and fruit. One student reads off the characters of the plant *from the plant itself*, following the order of the schedule. In a few days students are able to do this readily. They may then perform the analyses in their rooms. As an evidence of work done, the analyses are required to be written out with ink, and students cannot pass in the study until sixty of these are presented. The botanical text-book is used only for its key, by means of which the name of the plant is found, but the name is, by this method, the last thing obtained; all the visible characters are first studied. An advanced course in Plant Physiology and Anatomy is open to students qualified. A course of lectures on Plant Anatomy and Plant Physiology concludes this course. Henslow's charts and several compound microscopes form a part of the available equipment.

GEOLOGY.—Instruction is given by text-book and by lectures, and supplemented by laboratory practice. The course opens with laboratory work in Mineralogy and Lithology. Each student is required to collect and to label correctly all the minerals and rocks within a radius of several miles of the College. All accessible fossils are carefully studied. Instruction in Field Geology is given in the field. The collection of minerals belonging to the College has just been re-arranged with special reference to this work. A course in Blowpipe Analysis is offered to advanced students, and is recommended to all who desire a reliable knowledge of minerals.

ZOOLOGY.—In this study, instruction by text-book and by lectures is combined with laboratory practice. The laboratory is provided with material and with compound microscopes sufficient in number to afford opportunity to each student of devoting several hours a week to practical work. A small charge is made for the use of instruments.

An advanced course devoted to original research is offered to students qualified.

IX. THE MENTAL AND MORAL SCIENCES.

The studies in this Department are grouped with reference to a systematic examination of man as an individual and as a species. Assuming that the physical nature of man has been properly investigated in the study of Physiology, his psychical nature is examined in Psychology. The characteristics, origin, antiquity, and progress of the human species are then considered in Anthropology. The relations of individuals to one another through the common nature of the species are then treated of in Ethics. Finally, man's speculations with reference to the problems of being and knowing are considered historically and critically in a course of lectures on Philosophy. More specific observations are necessary in order to convey an idea of the method of instruction in the different branches.

PSYCHOLOGY is taught by the Professor's text-book, supplemented by expository lectures. All the topics involved are freely discussed in the classroom, and the best authorities are extensively read to the class. The study includes the entire psychical nature, intellect, sensibilities, and will. The aim of the instruction is to build up the student's confidence in fundamental truth as revealed in his own consciousness, so that he may be able to meet fearlessly and combat successfully the current errors of the day.

ANTHROPOLOGY is taught by lectures and readings. It is considered as the science of the human species. Man's nature is distinguished from that of the lower animals, the problem of his origin is examined, the question of his antiquity is reviewed, the history of his progress sketched, the races of man are classified and their migrations traced, and the unity of the species is maintained. Use is made of photographic and sciopic pictures to enable the students to form clear ideas upon matters requiring pictorial illustration. The object of the instruction is to convey correct ideas upon the nature and origin of man, in opposition to erroneous theories of his relationship to brute creation and his participation in its destiny.

ETHICS is treated as a form of inferential Psychology, and its principles are impressed upon the learner as logical results of the facts of his nature. The instruction is given by lectures. Special pains are taken to state and refute the erroneous theories of moral law, and to establish moral distinctions upon the intuitions of the mind. A short course of lectures on PRACTICAL ETHICS is delivered to the Freshman Class at the beginning of their course of study, having in view the formation of character and the regulation of conduct.

PHILOSOPHY is considered as the science of knowing and being. The whole field of modern speculation since Descartes is traversed, each important system is stated and criticised, and an attempt is made to show what legitimate results have been obtained. Philosophy is brought to its culmination in Natural Theology. The speculative treatment of Revelation in the French and German theories of historical criticism is reviewed and considered in relation to the accepted laws of evidence.

X. ECONOMICS AND POLITICS.

ECONOMICS is considered as the science of exchanges, and is followed into its practical applications in manufacturing, banking, national credit, and international commerce, with illustrations from well-known facts and current events. It is insisted that any stable system of economy must find its foundation in Ethical principles. The outlines of the lectures with references to standard authorities are furnished to the students, and, after oral comments by the instructor, are studied by the learner and recited, with free class-room discussions.

POLITICS is considered as the science of government, but not in any partisan spirit. The different forms and theories of government are presented with historical examples; following which the Constitution of the United States is analyzed and the position of the government with reference to questions both foreign and domestic, is investigated in its historical development, much original work being required.

cent. alcohol. A much larger collection of birds and mammals would be very advantageous. The botanical collection is small, and its increase greatly desired. The mineral cabinet needs finely crystallized specimens to make it an excellent working collection. In the geological cabinet are needed complete sets of American, and especially Pennsylvania rocks. The aid of friends in securing these is earnestly solicited.

Donations have been received during the past year from Dr. H. L. Wayland; Mr. Alfred Sharpless; Mr. G. H. English; Mr. D. B. Miller; Prof. G. G. Groff; Mr. G. P. Miller; Rev. J. G. Miles; Miss Miles; Edwin Paul; Mr. Mowery; Rev. J. B. Ferris; Dr. Focht; Dr. G. Mench; Mr. Andrew Fees; Rev. E. O. Stephens, of Prome, India.

LABORATORY AND APPARATUS.

The Laboratory is supplied with apparatus and chemicals for a thorough course of instruction in General Chemistry. Special attention is paid to experimental illustration, and each student is furnished with the requisite appliances to perform, under the direction of the Professor of this department, the experiments described in the text-book, and such others as may be necessary to elucidate satisfactorily the subject under study. The Chemical Laboratory has been fitted up for complete courses in Analytical, Applied, and Quantitative Chemistry.

Rooms have recently been fitted up for Anatomical and Physiological Laboratories; they are pleasant and well lighted, and are furnished with compound microscopes and other apparatus necessary for successful work in these studies. It is the intention to grant ample facilities in these studies.

ASTRONOMICAL OBSERVATORY.

The Observatory was founded in 1887 by Mr. William Bucknell, of Philadelphia, for the instruction of the students in Practical Astronomy.

The entire equipment is new and represents the latest improvements in this class of instruments. It consists of a Clark Equatorial Telescope of 10 inches aperture and $12\frac{1}{4}$ feet focal length, furnished with a fine position Micrometer and all the usual accessories; a Spectroscope with prism and grating by Brashear, the grating having 14,500 lines to the inch; a 3 inch Prismatic Transit with a 13 wire movable micrometer, by T. Ertel & Sons; a Fauth Chronograph with Bond spring governor; a Waldo Precision Clock for sidereal time, with mercurial compensation, break circuiting apparatus, Daniell's battery, and telegraph sounders; a Seth Thomas Clock for solar time; a Sextant; a 3 inch Alt. Azimuth Refractor; a set of Meteorological instruments; Celestial globes and maps, and standard works on Theoretic and Practical Astronomy.

THE ART COLLECTION.

The beginning has been made of a collection of paintings, casts, engravings, and heliotypes, for the illustration of the Fine Arts. The specimens now in possession of the College number about five hundred, of all kinds, and furnish very considerable aid in illustrating the principles, and to some extent the history, of painting and sculpture.

GENERAL COLLEGE ORDERS.

ATTENDANCE.

Only under the most exceptional circumstances will excuse be granted to leave College during term time. In such exceptional cases the examinations on the studies gone over by the class, during a student's absence, will be specially searching, and a high degree of attainment will be exacted. One who is absent during an entire term must almost necessarily lose his standing in his class. The work of the term begins on the day of opening, and recitations are expected at the first hour appointed for the meeting of the classes. The work continues uninterruptedly, with the exception of holidays marked in the calendar, until the last day of the term.

STANDING.

Each instructor records, in numbers ranging from 0 to 10, the character of the recitations of every student reciting to him, and notes also any delinquency in conduct and attendance. The weekly summary of these markings is recorded in a permanent book, and constitutes the basis for determining the standing of the student during his connection with the Institution. Unexcused absences from recitation are counted as zeros in making up the weekly averages. At the close of each term an average of these marks is made out, and a report of the scholarship, attendance, and conduct of each student is transmitted to his parent or guardian by the President. No student is advanced from one class to another whose average in any study is less than 7.

Conditioned students are not recommended to the Board of Trustees for promotion, and their names in the Annual Catalogue appear with those of the class to which the study in question belongs. Students conditioned on entrance must discharge such conditions within the first year thereafter.

Appointments in the Graduating Class are made according to the aggregate standing of each member during his entire course. But in assigning these parts, the Faculty take into account the deportment of the student as well as marks for recitations. The minimum average for an Oration of the First Class is fixed at 9, and for an Oration of the Second Class, at 8. Providing conduct and attendance upon College exercises have been satisfactory, the Valedictory Addresses are given to the one who is the highest in his class, and the Latin Salutatory, to the one who is next.

EXAMINATIONS.

The dates of the Examinations are given in the Calendar. In case a student fails to be present at the examination of his class, for any justifiable reason, his examination will be held at such time as the Faculty may appoint.

PUBLIC WORSHIP.

The College duties of each day are opened with religious services in Bucknell Hall, which all the students are required to attend.

Attendance upon public worship at some Church in town on Sunday morning is required. Students must attend the religious services held on Thanksgiving Day.

On the Day of Prayer for Colleges, religious services are held in the forenoon, and a sermon is preached by the President, or by some one at his request. All the students are required to attend. In the afternoon, prayer meetings are held in the different Departments of the University, and in the evening, in connection with some of the Churches in town, attendance upon which is urged, though not required.

There is maintained by the students a prayer meeting on Tuesday evenings, attendance on which is optional.

The Young Men's Christian Association holds occasional meetings for prayer and conference in the interest of Missions.

VOLUNTARY SOCIETIES.

THE EUEPIAN and THE THETA ALPHA are the two Literary Societies in College. These have meetings on Friday evening of each week for Orations, Essays, and Debates. Each Society has a convenient Hall and a valuable Library, and, by an arrangement of the Faculty, will always have a nearly equal number of members.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION comprises students from both the College and the University Academy. It receives religious periodicals and corresponds with kindred societies. It has a valuable Library of works relating to Missions. A new Hall has recently been appropriated to the Society, and has been suitably furnished for religious meetings.

GOVERNMENT.

It is expected that all who enter the courses of study in the College do so for the purpose of acquiring an education, not only of the intellect, but also of character. The Laws of the College, enacted by the Board of Trustees, are as few and simple as the proper regulation of a community of young men will permit. These are printed, and a copy is placed in the hands of every student at the beginning of each year. These Laws must be observed, not only in their letter, but in their spirit. The atmosphere of the Institution is not that of arbitrary restraint, but of reasonable conformity to reasonable laws. The College does not wish to place its stamp or bestow its honors upon any one who is not willing to deport himself as a gentleman. Each student is distinctly placed upon his manhood, and if he abuses his privileges, after reasonable caution, he must withdraw from the Institution.

AIDS AND HONORS.

PRIZES.

THE JOHN M. FINN PRIZES.

Mr. John M. Finn, of Philadelphia, of the Class of 1854, has established the following Prizes:

A First Prize, either in money or in books, is offered to the student who gives evidence of having the best ability to go on with the studies of the Freshman Year, and a Second Prize to the student who is next best able.

For the past year the First Prize was awarded to James Harry Haslam, fitted for College at the University Academy; and the Second Prize to Willard Carey MacNaul, fitted for College at the University Academy.

THE PRIZE OF THE CLASS OF 1871.

This Prize, established by the Class of 1871, consists of the sum of twelve dollars, to be awarded to the student of the Freshman Class who shall prove himself best prepared for College in the two branches, Latin and Mathematics, and who shall have received his preparatory training in the University Academy.

This Prize for 1886-7 was awarded to James Harry Haslam.

THE DAVID HENRY EVANS PRIZE.

In memory of his deceased classmate, David Henry Evans, Mr. Henry M. Wolf, Jr, of the Class of 1880, has established an annual prize of ten dollars, to be awarded to that member of the Sophomore Class who shall write the best English composition on an assigned subject. The Committee of Award consists of the President, the Professor of Rhetoric, and one other chosen by themselves. The subject for the year 1888 is, "The Aim and Method of Addison's *Spectator*." The compositions are limited to 2,000 words, and must be presented to the Committee on or before the first day of June.

This Prize was awarded last year to Joseph Maxwell Ashton, the Committee of Award consisting of President Hill, Professor Perrine, and Rev. J. T. Judd.

THE DR. ROBERT A. KENNEDY PRIZE.

Robert A. Kennedy, M. D., of the Class of 1873, has established an annual prize of fifteen dollars, to be awarded to the member of the Class in Trigonometry who attains the highest grade in that study.

The Prize for last year was awarded to Thomas Quintin.

THE J. A. HORNBERGER PRIZE.

Mr. John A. Hornberger, of the Class of 1884, has established a prize of ten dollars for excellence in General Chemistry, to be awarded to the member of the class in that study who attains the highest grade.

This Prize was awarded last year to William Edwin Williams.

THE FOWLER PRIZE.

The Rev. F. K. Fowler, Class of 1869, has established an annual prize of fifteen dollars, to be awarded to that member of the Junior Class who shall pronounce the best oration at the Junior Exhibition in Oratory.

At the exhibition, May 20th, 1887, this Prize was awarded to Lincoln Hulley, the Committee of Award being J. T. Baker, A. M., Mr. F. O. Whitman, and W. O. Shaffer, A. M.

THE FARADAY PRIZE.

The Rev. H. L. Wayland, D. D., of "The National Baptist," offers a prize of fifteen dollars, to be awarded to that member of the Scientific section of the Senior Class who writes the best essay on a subject assigned by the Professor of Natural Sciences.

This Prize was awarded last year to Mary Rebecca Young Schreyer.

The subject for the essay this year is, "The Ores of Iron and Their Variations."

THE HERBERT TUSTIN PRIZE.

In memory of his son, lately deceased (1880,) Professor F. W. Tustin, Ph. D., of the Class of 1856, has paid to the Trustees of the University the sum of five hundred dollars, "as the foundation of the HERBERT TUSTIN PRIZE FUND, the interest of which is to be forever paid annually as two prizes, in the proportion of twenty dollars for the First Prize, and of ten dollars for the Second Prize, to the two students of the Senior Class who shall have attained the highest and the second highest standing in Psychology and in Ethics (under such regulations for the pursuit of these studies as the Faculty of the College shall prescribe from time to time), and whose conduct for the last two years of their course in College shall have been without exception."

For the past year the First Prize was awarded to J. W. A. Young, and the Second Prize to John Gundy Owens.

CHAPLAIN J. J. KANE PRIZE.

The Rev. James J. Kane, Chaplain in the United States Navy, and a graduate of the Theological Department of this University of the Class of 1867, has established a Prize Fund of five hundred dollars, the interest of which is to be given annually to that member of the graduating class who delivers the best oration on Commencement Day.

This Prize was awarded last year to Howard Lincoln Calder, with honorable mention of John Gundy Owens and Frances Mary Rush, the Committee of

Award being Rev. J. T. Beckley, D. D., Alfred Taylor, LL. B., and Rev. F. S. Dobbins.

THE WILLIAMS PRIZE.

The Rev. Charles L. Williams, of Upland, Pa., has established an annual prize to be given to that member of the Freshman Class who shall, on or before the first day of June in each year, present the best essay upon a topic to be selected by the Professor of Rhetoric. The Committee of Award will consist of the Professor of Rhetoric and two others to be designated by the Faculty. The topic for the current year is: "The Proper Place of English in the College Course."

SCHOLARSHIPS.

The William Bucknell Scholarships, twenty in number and of one thousand dollars each, were established by Mr. William Bucknell, of Philadelphia, Pa., in June, 1883, for the purpose of aiding worthy young men in securing an education that will enhance their usefulness in the world. The income of these scholarships is to be paid annually to twenty young men in accordance with the following rules:

I. The candidates for these scholarships are to be members of Christian churches, in good standing.

II. They are not to be addicted to the use of spirituous liquors or tobacco in any form.

III. They are expected to conform to high standards of morals and courteous deportment in all respects.

IV. They are required to give such evidence of ability and attainments as the examiners hereafter appointed may demand.

V. These scholarships shall be available only to young men in the Collegiate Department of Bucknell University.

VI. All candidates are to present themselves in person before the Committee of Examiners at such time as they shall appoint.

VII. Violation of the College regulations shall be regarded as sufficient ground for the forfeiture of a scholarship.

VIII. In awarding these scholarships, the Committee will give the preference to candidates who do not receive aid from beneficiary societies.

IX. The Committee of Examiners shall consist of the President of the University, Mr. H. S. Hopper, and Professor F. E. Rockwood, or such successors as the remaining two of them may choose from among Baptist laymen, upon the resignation or decease of one of them, the President being a member *ex-officio*.

The successful applicants in 1887 were: Elmer B. Cole, William Farrow, Jr., Oliver B. Finn, Howland Hanson, William V. Hayes, Reuben C. Hollenbaugh, Harrie M. Kelly, Jacob H. Minick, John D. Minick, Abraham L. Moore, Hattie B. Pitts, Thomas Quintin, Milton C. Reinhold, Eveline J. Stanton, Foster H. Starkey, H. Ophelia Staufft, William J. Wilkinson, William E. Zeller.

HONOR EXAMINATIONS.

At a meeting of the Faculty on December 8th, 1879, the following resolution concerning Honor Examinations was adopted:

Resolved, That in order to promote special scholarship in the several studies taught in the College, the following provision be made, to take effect during the present term and hereafter:

1. Any student who has attained an aggregate average of nine in all the studies of the previous term, may take special work in any Department of the College, under the direction of the Professor in that Department.

2. Such work must be assigned by the Professor, and the method of study prescribed by him.

3. If the student shall attain an aggregate average of nine in all the studies of the current term, and pass a satisfactory examination in the voluntary study before a committee appointed by the Faculty, the work shall be credited to him in the Annual Catalogue of the College.

4. But one such study shall be pursued by any one student during any one term.

5. The Professor under whom the student is working shall have the privilege of requiring a partial examination on the work done at any time during the term, and there may be regular recitations at the Professor's option.

6. The amount and quality of this extra work shall be taken into the account in awarding honors at graduation.

The following Honor Examinations have been sustained during the past year:

With PROFESSOR LOOMIS: DANIEL MORRIS JONES in *La Crique de Halévy*; JOHN WILLIAMS GRIFFITHS in *La fille du chanoine de About*, *Le mariage de Gérard de Theuriet*, *Dorsia de Henry Gréville*.

With PROFESSOR BARTOL: STEPHEN CLOUD HARRY in *Quaternions*.

With PROFESSOR ROCKWOOD: J. W. A. YOUNG in *Paterculus, Suetonius, Juvenal*; JUSTIN LOOMIS GUNDY and LINCOLN HULLEY in *Paterculus, Suetonius*; JOHN DAVID MINICK in *Cicero, Ovid*; WILLIAM CHARLES LEINBACH in *Ovid*.

With PROFESSOR PERRINE: J. W. A. YOUNG in *Economics*; HOWARD LINCOLN CALDER in *Blackstone's Commentaries*; WALTER SCOTT HARLEY and HOWARD LINCOLN CALDER in *American Civics*; LINCOLN HULLEY in *American Literature*.

Annual Commencement,

Wednesday, June 29, 1887.

HONORS AT GRADUATION.

The Latin Salutatory—JACOB WILLIAM ALBERT YOUNG.

The Valedictory Addresses—WALTER SCOTT HARLEY.

ORATIONS OF THE FIRST CLASS.

HOWARD LINCOLN CALDER.

FRANCES MARY RUSH.

WALTER SCOTT HARLEY.

MARY REBECCA YOUNG SCHREYER.

JOHN GUNDY OWENS.

DANIEL WEBSTER SHIPMAN.

JACOB WILLIAM ALBERT YOUNG.

ORATIONS OF THE SECOND CLASS.

JAMES BENJAMIN CAWLEY.

MILES OSCAR NOLL.

GEORGE FISH CLARK.

THOMAS HENRY ROWE.

JUSTIN LOOMIS GUNDY.

WILLIAM EDWARD STAUB.

MASTER'S ORATION.

HOWARD H. BALDRIDGE, Hollidaysburg.

DEGREES CONFERRED.

I. IN COURSE.

BACHELOR OF SCIENCE.

MARY REBECCA YOUNG SCHREYER.

BACHELOR OF ARTS.

HOWARD LINCOLN CALDER.

JOHN GUNDY OWENS.

JAMES BENJAMIN CAWLEY.

EDWIN PAUL.

GEORGE FISH CLARK.

THOMAS HENRY ROWE.

JUSTIN LOOMIS GUNDY.

FRANCES MARY RUSH.

WALTER SCOTT HARLEY.

DANIEL WEBSTER SHIPMAN.

MILES OSCAR NOLL.

WILLIAM EDWARD STAUB.

JACOB WILLIAM ALBERT YOUNG.

MASTER OF ARTS.

HOWARD H. BALDRIDGE, Hollidaysburg.

REV. JACOB DAVIES, Providence.

FRANKLIN M. GOODCHILD, Chester.

AARON W. HAND, Chester.

JOHN A. HORNBERGER, Audubon, Iowa.

GEORGE P. MILLER, Lewisburg.

REV. MARSHALL G. SMITH, Elmsport.

ERNEST LEIGH TUSTIN, Philadelphia.

II. HONORARY.

DOCTOR OF DIVINITY.

REV. JOHN HUMPHSTONE, Brooklyn, N. Y.

REV. R. M. LUTHER, Philadelphia.

EXPENSES.

The Dormitory System is established here, and all students are required to room in the University Buildings, except those who belong to families residing in Lewisburg.

The Study Rooms are so arranged that two students occupy the same study.

The Dormitories are intended to accommodate only one person, so that each student has his own private sleeping room. These are furnished with a bedstead. The student must supply himself with all other furniture.

Students are responsible for damage to their rooms, whether it be done when they are present in the room or absent from it.

The College charges amount to eighty dollars per annum, and are apportioned as follows:

	<i>Per Annum.</i>
Tuition, - - - - - - - - - -	\$50 00
Room-rent, Care, Fuel, and Incidentals, - - - -	30 00
	<u>\$80 00</u>

If a student occupy a study by himself, the charges for room-rent and private fuel will be doubled. Rooms are assigned at Commencement for one year. Students from a distance will save inconvenience by applying to Prof. Owens for a room before the Term opens.

These charges must be paid in advance at the beginning of each Term.

No student is entitled to his place in his class until he has made settlement with the Treasurer.

No deduction will be made except in case of protracted illness.

No charge for tuition is made in any of the Departments of the University to the children of Ministers of the Gospel, in actual service.

In the laboratories students pay for chemicals used and for apparatus broken or damaged. In the Chemical Laboratory this will amount to about \$12.00 for Analytical and \$2.75 for General Chemistry, depending upon the care of the student.

Before entering upon the experimental courses students must deposit with the Treasurer security for materials used.

The expenses for Music and Printing for Examinations and Anniversary occasions, are paid by the classes for which such expenses are incurred.

Graduation fee and Diploma, five dollars. Degree of Master of Arts and Diploma, five dollars.

Many students board in clubs at a cost of from \$1.50 to \$2.25 per week. Excellent boarding can be obtained in private families, or at the table of the University Academy, at \$3.00 per week. Washing is done at 25 cents per week. No boarding is allowed in the College Buildings. It will be matter of economy to bring some articles of furniture, especially bedding and carpets, from home. The dimensions of the study rooms are twelve feet by twelve feet; of the dormitories, twelve feet by six feet; of the bedsteads, seventy-five inches by thirty inches.

For information, address the President, DAVID J. HILL, LL. D.

THE ACADEMY.

INSTRUCTORS AND OTHER OFFICERS.

DAVID J. HILL, LL. D.,

PRESIDENT OF THE UNIVERSITY.

WILLIAM E. MARTIN, A. M., PRINCIPAL,

AND INSTRUCTOR IN COMMERCIAL BRANCHES, HISTORY, AND LATIN.

J. W. A. YOUNG, A. B., ASSISTANT,

AND INSTRUCTOR IN ENGLISH AND MATHEMATICS.

PROF. FREEMAN LOOMIS, A. M.,

INSTRUCTOR IN GREEK.

PROF. GEORGE G. GROFF, M. D., LL. D.,

INSTRUCTOR IN BOTANY AND PHYSIOLOGY.

PROF. WILLIAM C. BARTOL, A. M.,

INSTRUCTOR IN ASTRONOMY.

PROF. FRANK E. ROCKWOOD, A. M.,

INSTRUCTOR IN LATIN.

PROF. WILLIAM G. OWENS, A. M.,

INSTRUCTOR IN NATURAL PHILOSOPHY AND PHYSICAL GEOGRAPHY.

PROF. ENOCH PERRINE, A. M.,

INSTRUCTOR IN RHETORIC.

PROF. WILLIAM A. ROBINSON, A. M.,

INSTRUCTOR IN GREEK.

MRS. KATHERINE B. LARISON,

INSTRUCTOR IN LITERATURE.

EDITH V. HEDGES, A. B.,

INSTRUCTOR IN ELOCUTION.

MARY E. BROWN,

INSTRUCTOR IN GREEK AND LATIN.

CORNELIA C. BRONSON,

INSTRUCTOR IN FRENCH AND GERMAN.

ELIZABETH K. GERHART,

INSTRUCTOR IN DRAWING.

MRS. ANNIE M. BLACK,

MATRON.

STUDENTS.

THE SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Charles Alexander Gundy,	<i>Lewisburg,</i>	Mr. J. A. Gundy.
Frank Elmer Harkness,	<i>Philadelphia,</i>	No. 9, Academy.
Charles Wesley Hower,	<i>Lewisburg,</i>	Mr. J. Hower.
John Canaid Hughes,	<i>Wilkes-Barre,</i>	No. 90, W. W.
Russell Evans Kelly,	<i>Lewisburg,</i>	Mr. G. C. Kelly.
Charles Koonce,	<i>Lewisburg,</i>	No. 11, Academy.
Elisha Moore Lake,	<i>Elmira, N. Y.,</i>	No. 93, W. W.
William Clayton Noll,	<i>Lewisburg,</i>	Mr. J. R. Noll.
Edward Clayton Pauling,	<i>Elmsport,</i>	No. 67, W. W.
Amos Vastine Persing,	<i>Elysburg,</i>	No. 36, W. W.
Walter Bodine Pimm,	<i>Flemington, N. J.,</i>	No. 39, W. W.
Charles Grant Shaffer,	<i>Lewisburg,</i>	Mr. A. Shaffer.
Andrew Robert Elmer Wyant,	<i>Adrian,</i>	No. 67, W. W.

THE MIDDLE CLASS.

NAME.	RESIDENCE.	ROOM.
George Wade Babcock,	<i>Hawley,</i>	No. 84, W. W.
David Spencer Bagshaw,	<i>Huntingdon,</i>	No. 48, W. W.
James Fairlie,	<i>West Conshohocken,</i>	No. 45, W. W.
Seth Austin Field,	<i>Philadelphia,</i>	No. 87, W. W.
William Richard Hall,	<i>Philadelphia,</i>	No. 61, W. W.
Robert Montgomery Hill,	<i>Danbury, Conn.,</i>	No. 6, Academy.
John Coulter Hockenberry,	<i>Walker,</i>	No. 36, W. W.
John Wardell Ivins,	<i>Red-Bank, N. J.,</i>	No. 42, W. W.
David LeRoy Merriman,	<i>Lewisburg,</i>	Rev. J. R. Merriman.
James Wyness Ower,	<i>Paterson, N. J.,</i>	No. 3, Academy.
Harry Augustus Prindle,	<i>East Orange, N. J.,</i>	No. 3, Academy.
Seibert Irving Strayer,	<i>Saltillo,</i>	No. 96, W. W.
Theodore Wells Taylor,	<i>Muncy Valley,</i>	No. 58, W. W.

THE JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Robert Herold Aurich,	<i>Philadelphia,</i>	No. 5, Academy.
Donald Thompson Baker,	<i>Lewisburg,</i>	Mrs. S. J. Baker.
Benjamin Alsup Baldwin,	<i>Litchfield,</i>	No. 5, Academy.
Frank Mitchlin Church,	<i>Burlington, N. J.,</i>	No. 4, Academy.
Raymond John Davis,	<i>Philadelphia,</i>	No. 33, W. W.
Calvin Wilson Derr,	<i>Limestoneville,</i>	No. 4, Academy.
Albert Edward Finn,	<i>Philadelphia,</i>	No. 87, W. W.
Samuel MacLean Graff,	<i>Philadelphia,</i>	No. 12, Academy.
Edward Houghton Green,	<i>Mill Creek,</i>	No. 48, W. W.

NAME.	RESIDENCE.	ROOM.
Howard Pollock Gundy,	<i>Lewisburg,</i>	Mr. W. L. Gundy.
John Franklin Haas,	<i>Sunbury,</i>	Mr. H. M. Haas.
Arthur Wellesley Hazel,	<i>Philadelphia,</i>	No. 4, Academy.
Raymond Leslie Henderson,	<i>Ridley Park,</i>	No. 5, Academy.
Theodore Heysham,	<i>Norristown,</i>	No. 36 W. W.
Robert Auten Hoffa,	<i>Lewisburg,</i>	No. 11, Academy.
George Cash Horter,	<i>Philadelphia,</i>	No. 6, Academy.
Lewis Jacob Keiser,	<i>Lewisburg,</i>	Mr. William Keiser.
Joseph Barnes Lawrence,	<i>Salem, N. J.,</i>	No. 8, Academy.
David Wilson McCarty,	<i>Allenwood,</i>	No. 64, W. W.
John Case McWilliams,	<i>Elysburg,</i>	No. 45, W. W.
Edward St. George Miller,	<i>Lewisburg,</i>	Prof. Howard Miller.
Frank Ross Oyster,	<i>Ridgway,</i>	No. 7, Academy.
William Perl Rhines,	<i>Ridgway,</i>	No. 7, Academy.
George Henry Waid,	<i>Reading,</i>	No. 84, W. W.
Charles Wesley Williams,	<i>Philadelphia,</i>	No. 96, W. W.
Samuel Walter Williams,	<i>Ridgway,</i>	No. 10, Academy.
Charles Dale Wolfe,	<i>Lewisburg,</i>	Mr. M. Wolfe.
Joseph Roberts Wood,	<i>Norristown,</i>	No. 58, W. W.
Albert Harnish Wynkoop,	<i>Philadelphia,</i>	No. 33, W. W.

THE SUB-JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Harry Hertz Angstadt,	<i>Lewisburg,</i>	Mr. Nathan Angstadt.
Joseph Barton Campbell,	<i>Ridgway,</i>	No. 10, Academy.
Charles Herbert Guthridge,	<i>Apollo,</i>	No. 10, Academy.
Walter Liddell Hill,	<i>Lewisburg,</i>	Dr. D. J. Hill.
Joseph William Lloyd,	<i>Parsons,</i>	No. 90, W. W.
Andrew Gregg Loomis,	<i>Lewisburg,</i>	Dr. J. R. Loomis.
Bram Thomas,	<i>Lewisburg,</i>	Rev. W. P. Thomas.

CHARACTER OF THE SCHOOL.

The Academy is designed to fit its pupils thoroughly for College, for Business, or for Teaching. It aims to lay broad and solid foundations for all subsequent scholarly culture, and for the successful conduct of every-day affairs. Its several courses of study are adapted to the varying ages and degrees of advancement of its pupils. Its purpose is three-fold, viz:

I. To fit students for the Classical Course in College. For this it provides a full Three Years' Course, filling every requirement for admission to College, with no waste of time and no needless study. The Course herewith presented is adapted to the advanced standard for admission to the University, published on pages 13 and 14 of this Catalogue.

II. To furnish suitable and sufficient preparation for the Scientific Course in College. With the increasing number of students entering this Course, and the enlarged demands made for admission, this part of Academic instruction assumes new importance. As far as possible, students preparing for both courses recite together.

III. To provide such a general Academic Course of liberal studies, as may meet the wants of students unable or not desiring to obtain a collegiate education, yet needing more extended preparation for Business or for teaching in the Common Schools.

Special attention is invited to the new and extended Academic Course, with its liberal provision for the study of the Elementary Sciences and the Ancient and Modern Languages as electives. It is hoped this Course may meet the needs of students for the ministry who are not intending to pursue the full Collegiate Course.

ORDER OF DAILY RECITATIONS.

~FIRST TERM~

CLASS.	HOOR.	SUBJECT.	INSTRUCTOR.
Senior.....	4.00	Algebra, review.	Prin. Martin.
	8.30	Natural Philosophy.	Prof. Owens.
	11.15	Xenophon's Anabasis.	Prof. Robinson.
	2.00	Book-Keeping.	Prin. Martin.
	9.30	Vergil's Æneid.	Prof. Rockwood.
	10.30	French Grammar.	Miss Bronson.
	3.00	English Literature.	Mrs. Larison.
Middle.....	2.00	Geology.	Prof. Groff.
	8.30	First Greek Book.	Miss Brown.
	3.20	Elements of Rhetoric.	Prof. Perrine.
	11.15	Cæsar's Commentaries.	Prin. Martin.
Junior.....	2.40	German Literature.	Miss Bronson.
	8.30	English Grammar.	Mr. Young.
	11.15	Science of Arithmetic.	Mr. Young.
	4.00	Latin Lessons.	Miss Brown.
Sub-Junior...	10.45	German Grammar.	Miss Bronson.
	9.30	Reading, Spelling, Penmanship.	Mr. Young.
	2.40	Geography.	Mr. Young.
	2.00	Arithmetic.	Mr. Young.
	8.30	Elementary English Grammar.	Miss Groom.

~SECOND TERM~

Senior.....	8.30	Vergil's Æneid.	Prof. Rockwood.
	9.30	Logic.	Prof. Perrine.
	10.30	Book-Keeping.	Prin. Martin.
	3.00	Homer's Iliad.	Prof. Robinson.
	4.00	Plane Geometry.	Mr. Young.
	9.30	English History.	Mrs. Larison.
	2.00	Physiology.	Prof. Groff.
Middle.....	10.00	French Literature.	Miss Bronson.
	8.30	Cicero's Orations.	Prin. Martin.
	11.15	Xenophon's Anabasis.	Miss Brown.
	9.30	Algebra, begun.	Mr. Young.
Junior.....	2.40	German.	Miss Bronson.
	11.15	History of Greece.	Prin. Martin.
	2.00	Physical Geography.	Prof. Owens.
	4.00	Latin Lessons.	Miss Brown.
Sub Junior...	10.45	German Grammar.	Miss Bronson.
	8.30	Arithmetic.	Mr. Young.
	10.30	Geography.	Mr. Young.
	2.00	English Grammar, El.	Miss Groom.
	4.00	United States History.	Mr. Young.

~THIRD TERM~

Senior.....	8.30	Vergil's Æneid.	Prof. Rockwood.
	3.00	Homer's Iliad.	Prof. Robinson.
	4.00	Trigonometry.	Mr. Young.
	2.00	Commercial Law.	Prin. Martin.
	11.15	Plane Geometry.	Mr. Young.
	10.00	French Classics.	Miss Bronson.
	10.00	Astronomy.	Prof. Bartol.
Middle.....	8.30	Cicero's Orations.	Prin. Martin.
	3.00	Algebra.	Mr. Young.
	9.30	Xenophon's Anabasis.	Prof. Loonila.
	2.40	German.	Miss Bronson.
Junior.....	8.30	Cæsar's Commentaries.	Miss Brown.
	9.30	First Greek Book, begun.	Miss Brown.
	10.45	German.	Miss Bronson.
	2.00	Elementary Botany.	Prof. Groff.
	4.00	History of Rome.	Prin. Martin.
Sub-Junior...	8.30	El. English Grammar.	Miss Groom.
	9.00	Geography.	Miss Groom.
	2.00	Arithmetic.	Mr. Young.
	10.30	United States History.	Mr. Young.

CURRICULA.

I. CLASSICAL PREPARATORY COURSE.

JUNIOR YEAR.

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|--|--|
| I. TERM—English Grammar,
Science of Arithmetic,
Latin—Lessons,
Grammar, | Whitney's Essentials.
Olney.
Tetlow.
Allen and Greenough. |
| II. TERM—Physical Geography,
Latin—Lessons,
Grammar,
History of Greece, | Houston.
Tetlow.
Allen and Greenough.
Smith's Smaller. |
| III. TERM—Cæsar's Commentaries,
Greek—First Greek Book,
Grammar,
History of Rome, | Allen and Greenough.
White.
Goodwin.
Smith's Smaller. |

MIDDLE YEAR.

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| I. TERM—Greek—First Greek Book,
Grammar,
Elements of Rhetoric,
Cæsar's Commentaries, | White.
Goodwin.
Hill.
Allen and Greenough. |
| II. TERM—Algebra, begun,
Latin—Cicero's Orations,
Prose Composition,
Xenophon's Anabasis, | Wentworth.
Allen and Greenough.
Allen.
Goodwin. |
| III. TERM—Latin—Cicero's Orations,
Prose Composition,
Algebra,
Xenophon's Anabasis, | Allen and Greenough.
Allen.
Wentworth.
Goodwin. |

SENIOR YEAR.

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| I. TERM—Natural Philosophy,
Vergil's <i>Æneid</i> ,
Xenophon's <i>Anabasis</i> ,
Algebra, review, | Sharpless and Philips.
Greenough.
Goodwin.
Wells. |
| II. TERM—Vergil's <i>Æneid</i> ,
Greek—Homer's <i>Iliad</i> ,
Prose Composition,
Plane Geometry, | Greenough.
Keep.
Jones.
Wentworth. |

III. TERM—Latin—Vergil's <i>Æneid</i> , Prosody, Plane Geometry, Homer's <i>Iliad</i> ,	Greenough. Allen and Greenough. Wentworth. Keep.
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II. SCIENTIFIC PREPARATORY COURSE.

JUNIOR YEAR.

I. TERM—English Grammar, Science of Arithmetic, Latin—Lessons, Grammar,	Whitney's Essentials. Olney. Tetlow. Allen and Greenough.
II. TERM—Algebra, begun, Physical Geography, Latin—Lessons, Grammar,	Wentworth. Houston. Tetlow. Allen and Greenough.
III. TERM—Latin—Cæsar's Commentaries, Grammar, Algebra, Elementary Botany,	Allen and Greenough. Allen and Greenough. Wentworth. Gray.

SENIOR YEAR.

I. TERM—Natural Philosophy, Elements of Rhetoric, Cæsar's Commentaries, Algebra, review,	Sharpless and Philips. Hill. Allen and Greenough. Wells.
II. TERM—Latin—Cicero's Orations, Prose Composition, Physiology, Plane Geometry,	Allen and Greenough. Allen. Hutchinson. Wentworth.
III. TERM—Latin—Cicero's Orations, Prose Composition. Plane Geometry, History of Rome,	Allen and Greenough. Allen. Wentworth. Smith's Smaller.

III. ACADEMIC COURSE.

JUNIOR YEAR.

I. TERM—English Grammar, Science of Arithmetic, Latin—Lessons, Grammar, <i>or</i> German Grammar,	Whitney's Essentials. Olney. Tetlow. Allen and Greenough. Wenckebach and Schrakamp.
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| II. TERM—Algebra, begun,
History of Greece,
Latin—Lessons,
Grammar, <i>or</i>
German Grammar, | Wentworth.
Smith.
Tetlow.
Allen and Greenough.
Wenckebach and Schrakamp. |
| III. TERM—Algebra,
History of Rome,
Cæsar's Commentaries, <i>or</i>
Schiller's <i>Der Neffe als Onkle</i> , <i>or</i>
Greek—First Book,
Grammar, | Wentworth.
Smith.
Allen and Greenough.
Clement.
White.
Goodwin. |

MIDDLE YEAR.

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| I. TERM—Elements of Rhetoric,
Natural Philosophy,
Cæsar's Commentaries, <i>or</i>
Zschokke's <i>Der Zerbrochene Krug</i> ,
German Literature, <i>or</i>
First Greek Book,
Algebra, review, | Hill.
Sharpless and Philips.
Allen and Greenough.
Schönhof.
White.
Wells. |
| II. TERM—Physiology,
Plane Geometry,
Cicero's Orations, <i>or</i>
German—Schiller's <i>Wilhelm Tell</i> , <i>or</i>
Xenophon's <i>Anabasis</i> , | Hutchinson.
Wentworth.
Allen and Greenough.
Whitney.
Goodwin. |
| III. TERM—Plane Geometry,
Elementary Botany,
Cicero's Orations, <i>or</i>
Goethe's <i>Hermann und Dorothea</i> , <i>or</i>
Xenophon's <i>Anabasis</i> , | Wentworth.
Gray.
Allen and Greenough.
Hart.
Goodwin. |

SENIOR YEAR.

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|---|---|
| I. TERM—English Literature,
Geology,
Vergil's <i>Æneid</i> , <i>or</i>
Xenophon's <i>Anabasis</i> , <i>or</i>
French—Grammar, | Backus' Shaw.
Winchell.
Greenough.
Goodwin.
Otto. |
| II. TERM—Logic,
English History,
Vergil's <i>Æneid</i> , <i>or</i>
Homer's <i>Iliad</i> , <i>or</i>
French—Reader, | Hill's Jevons.
Lectures.
Greenough.
Keep.
Otto. |
| III. TERM—Astronomy,
Trigonometry,
Vergil's <i>Æneid</i> , <i>or</i>
Homer's <i>Iliad</i> , <i>or</i>
French—Classics, | Sharpless and Philips.
Wentworth.
Greenough.
Keep.
Regnier. |

IV. SUB-JUNIOR COURSE.

I. TERM—Reading, Spelling, Penmanship, Geography, Arithmetic, English Grammar, Elementary,	Four times a week. Harper. Wentworth and Hill. Whitney and Knox.
II. TERM—Arithmetic, Geography, English Grammar, United States History,	Wentworth and Hill. Harper. Whitney and Knox. Barnes.
III. TERM—English Grammar, Geography, Arithmetic, United States History,	Whitney and Knox. Harper. Wentworth and Hill. Barnes.

SPECIAL BRANCHES.

HYGIENE.—Prof. George G. Groff, M. D., will give a course of six lectures to the students of the Academy upon Practical Hygiene, at the opening of the Fall session.

RHETORICALS.—Semi-monthly exercises in Composition and Declamation are required of all students except members of the Senior Class. The Seniors prepare and deliver one original Oration each month. Miss Edith V. Hedges hears the rehearsal of the Declamations and Orations.

ELOCUTION.—All students receive weekly instruction in Elocution, in beginners' and advanced divisions. The course includes careful drill in the Elementary Sounds, in Articulation, and in Expression; Analytical Reading, including the Bible and Hymns; and the study of Shakespeare.

Special private instruction in Elocution is afforded at fifty cents a lesson.

BOOK-KEEPING.—The course in Double-Entry Book-Keeping and Commercial Law extends through one year, and may be pursued in connection with the studies of the Scientific Preparatory, or the Academic Course; or with such English and Mathematical studies as the student may select.

DRAWING.—Miss Elizabeth K. Gerhart, of the Institute, will give weekly lessons, throughout the year, to all students of the Academy, in Free-hand drawing.

Special individual instruction in Drawing may be secured at eighteen dollars per annum.

GENERAL INFORMATION.

ADVANTAGES.

To the Student seeking preparation for College, the Academy offers unusual inducements. Its proximity to the College secures to him an atmosphere of study, acquaintance with the guides and companions of his future course, and the benefit of numerous literary exercises to be found only in College towns. He has access to the College Library and Reading-Room. The instruction in the Academy is in part given by members of the College Faculty. As far as possible, each Professor teaches such branches in the Academy as are in the line of his College work and special study.

THE COURSES OF STUDY.

I. COLLEGE PREPARATION.

Upon the sufficiency and thoroughness of his preparatory training depends the ease and satisfaction with which the student can accomplish his College course, the time at his disposal for the profitable use of libraries, and for the cultivation of habits of original research. Inadequate preparation reduces to drudgery much of the most delightful work of the College, besides impairing the influence of higher culture by the manifest lack of acquaintance with fundamental branches.

I. THE THREE YEARS' CLASSICAL COURSE.—The requirements for admission made by Colleges to-day are far in excess of those of twenty, or even ten, years ago. To properly meet these increased demands will require not less than three years of earnest work in the Academy, after the completion of the common school studies. The Academy economizes the student's time as far as possible, by concentrating his attention upon the essentials of his future work. There is no inducement to detain him in the Academy for an additional year, by occupying him with studies belonging to the College; or to satisfy him with a partial higher course, when time and resources are at his command for complete College training.

II. THE TWO YEARS' SCIENTIFIC COURSE.—Preparation for the Scientific Course in the College extends through two years, and embraces the same requirements in English, Mathematics, and Elementary Science, as the Classical course, but leaves optional the choice of either Greek or Latin. Students who do not desire to pursue the full Classical Course, may in this course secure a more extensive knowledge of the Natural Sciences, and of History, together with the regular collegiate training either in Latin or in Greek.

II. THE ACADEMIC COURSE.

This course is commended to students who do not contemplate a College course, but desire a thorough training in Academic studies. This course, if faithfully pursued, would well equip a young man for the average callings in life. The instruction in Double-Entry Book-Keeping is thorough and practical, and is combined with other important branches. The demands of modern business life can be but poorly met by special technical studies, in the absence of the broader foundation of a liberal education.

III. THE SUB-JUNIOR COURSE.

The Sub-Junior year is preparatory to all the courses, and should be pursued by all students not qualified to enter the Junior year in any one of them. Life is not so short that the saving of a year at the beginning should be allowed to mar the results of all subsequent education.

BUILDING.

The Academy Building is on College Hill and shares the beauty and healthfulness of location, and the ample Campus of the College. It contains a large and commodious Chapel and general School Room, Recitation Rooms, and Society Hall; together with the rooms of the Principal's family, the Assistant, and the Matron, and accommodations for the Boarding Department.

By the benefaction of Mr. William Bucknell, Chairman of the Board of Trustees of the University, very desirable improvements to the building were made during the summer of 1884. The entire interior construction of the third story was replaced by twelve new suites of students' rooms, with wide and well-lighted hall.

The rooms are designed to accommodate two students each, and are twenty feet by twelve feet, by fourteen feet high. They are sub-divided into a study room, ten feet by twelve feet, and a dormitory nine feet square, which are separated by a solid screen partition of varnished ash, seven feet high, with curtained door. Each apartment thus enjoys the total air space of the combined apartments.

In the remodeling, the best workmanship and materials have combined to furnish accommodations unsurpassed in neatness, durability, and adaptation to students' wants.

Steam-heating apparatus was introduced into the building at the same time. This warms all the public rooms and halls, and seven of the students' rooms. The remainder of the building continues to be well warmed by a furnace.

BOARD.

The Boarding Department offers home comforts at most moderate charge. Students' rooms are provided with all necessary furniture. The Academy provides and washes all bedding and bed clothing, supplies and cares for all lights, and gives daily and complete attention to students' rooms.

The Principal and his family, the Assistant, and the Matron live in the building, take their meals with the boarders, and strive in all possible ways to secure the welfare and happiness of the students. The Assistant occupies rooms adjacent to the students' apartments. The appointments of the Dining Room, the character of the table supplies, and the household service in general are designed to furnish the comforts of a first-class boarding house. So far as may be warranted by the gentlemanly deportment of the students, there will be absent from the home life of the school all needless uniformity and irksome limitations, which disregard the reasonable individual preferences of pupils.

It is expected that all students from a distance who are under the age of eighteen years, and all others who can afford to pay the full charges for furnished rooms and boarding, will occupy rooms and will board in the Academy building. Engagements for board and rooms are expected to continue to the end of the school year in which they are made.

UNFURNISHED ROOMS.

The Academy has at its disposal a number of unfurnished rooms in the West Wing of the College Building, for the accommodation of students of mature years and of limited means. No attention by servants is given to these rooms, nor are lights supplied. The students' washing is done by town laundresses. Two students occupy a study room in common, but each has a separate dormitory. The study rooms are warmed by furnaces. The dormitories are provided with a single bedstead. All other furnishing is to be done by the occupants. While second-hand articles of furniture may be obtained here, it will be to the student's advantage to bring from home bedding and carpets. The dimensions of the study rooms are twelve feet by twelve feet; of the dormitories, twelve feet by six feet.

Day pupils living at a distance from the Academy, may rent rooms in the West Wing of the College for occupancy during the intervals between recitations, with great economy of time and convenience for study.

Academic students rooming in the West Wing of the College are subject to the rules regulating residence and conduct in the College building.

Students of either the College or the Academy, residing in the College buildings, may secure table board in the Academy, at \$3.00 per week; payable as other Academic charges. Engagements for board, in such cases, are expected to continue to the end of the term in which they are made.

Students' clubs in the town furnish boarding at lower rates to such Academic students rooming in the West Wing as desire to exercise greater economy.

STANDING AND PROMOTION.

The weekly averages of marks for recitations are recorded, and also failures in conduct and attendance. The scale for such markings ranges from 10, or perfect, to 0, or inexcusable failure. Unexcused absences count as zeros.

Oral and Written Examinations are held quarterly in the studies thus far completed, and quarterly reports of the average in scholarship, attendance, and conduct of each student are sent to parents or guardians by the Principal.

No student is promoted to the next higher class whose average in any study is less than 7. A review of the study and a satisfactory examination will be necessary to secure the advanced standing desired.

Students who complete the Preparatory courses of study are admitted to standing in corresponding divisions of the Freshman Class, upon the Principal's certificate, without separate examination.

All students who complete in a satisfactory manner either the Classical Preparatory, or the Academic course of study, and who have sustained irreproachable characters during their school residence, shall be entitled to a diploma setting forth their proficiency in the branches studied.

RHETORICAL EXERCISES.

The morning recitation hours of Thursdays and Saturdays are devoted to Rhetorical Exercises, and to careful training in Vocal Culture. Compositions and Declamations or Orations are presented by all students every month.

The HERMENIAN LITERARY SOCIETY is a voluntary organization of students for mutual improvement in Literary and Oratorical exercises. Its members have recently entirely refitted and greatly beautified their large and convenient hall in the Academy building. Here they hold their meetings on Friday evenings. The Society possesses the nucleus of a suitable Library.

The Public Exhibition of the Middle Academic Class in Declamation will take place on Saturday evening, April 28th, 1888, in Commencement Hall.

The closing exercises of the Academy will be the Public Exhibition of the Senior Class in Oratory, on Saturday evening, June 23d, 1888.

APPLIANCES.

The Academy is now in possession of excellent apparatus for instruction. A select Reference Library, containing an Encyclopedia, Lexicons, Dictionaries, Atlases, and various other helps, is accessible to students at all hours. The Classical Recitation Room is provided with Kiepert's Wall-Maps of Ancient Geography, and with Rheinhard's Album of Classical Antiquities, mounted. The Physical apparatus of the College is accessible to the class in Natural Philosophy for purposes of experiment and illustration. Metric apparatus, Maps, and Globes render assistance in other directions.

PRIZES.

THE REV. DR. GEORGE M. SPRATT PRIZE.

For the year 1886-87 the Rev. George M. Spratt, D. D., of Philadelphia, offered a prize of fifteen dollars for excellence in composition.

The prize was awarded to Herbert C. Donat.

THE FARADAY PRIZE.

For the year 1887-88 the Rev. H. L. Wayland, D. D., editor of "The National Baptist," offers a prize of ten dollars to that member of the Senior Class who shall write the best essay upon a scientific topic. The topic is "Snow Crystals and Frost Flowers."

This Prize for 1887 was awarded to A. Lincoln Moore.

THE REV. D. P. LEAS PRIZE.

Rev. David P. Leas, of Philadelphia, Treasurer of Bucknell University, offers an annual prize of ten dollars to that member of the Middle Class who shall excel in the annual Exhibition of the Middle Class in Declamation.

This prize for 1887 was awarded to Walter B. Pimm.

THE PRINCIPAL WILLIAM E. MARTIN PRIZE.

Principal William E. Martin offers an annual prize of ten dollars to that member of the Senior Class who shall pronounce the best oration at the Senior Academic Exhibition.

This prize for 1887 was awarded to A. Lincoln Moore.

RELIGIOUS SERVICES.

The duties of each day are opened with devotional exercises in "Bucknell Hall," at which all students are expected to be present.

Regular attendance upon public worship at some Church in town, on Sunday morning, is required; also upon services on Thanksgiving Day, and the Day of Prayer for Colleges. Attendance upon Sunday School, while voluntary, is strongly urged upon students.

The Academic students maintain a weekly prayer meeting on Tuesday evenings, and share in the meetings of the Young Men's Christian Association of the College.

GOVERNMENT.

The school is professedly Christian, although not sectarian. The principles of the New Testament are believed to constitute the best guides for human conduct. Deportment is the manifestation of character. Students are encouraged to regard self-government as the only true government. The relation between teacher and pupil is one of confidence. The antagonisms marking this relation in the past are deemed unworthy of the country and the age in which we live.

The government will try to secure uprightness of character, gentlemanly deportment, and diligent application to work, by kind treatment, and high standards in conduct and study. The Academy cannot knowingly accept or retain incorrigibles. Corporal punishment is not contemplated in the government of the school.

HOURS.

The hours for study and recitation are conformed, as closely as possible, to those of the College, thus securing freedom from interruption, which different arrangements might cause to either department.

The time devoted to study and recitation amounts to $9\frac{1}{4}$ hours every week-day, except Saturday, when it is only $1\frac{1}{4}$ hours. This time should be sacred to its purpose. Parents of day pupils are requested to coöperate with the school in securing attention to evening study hours, and to avoid furnishing excuses or granting occasions for absences.

Students from a distance should be in Lewisburg on the day preceding the opening of each session, and no student should leave until the session shall have closed. Punctuality in attendance is essential to success in school work.

For Terms and Vacations see the Calendar of the University, page 76.

EXPENSES.

	<i>Per Annum.</i>
Tuition, Board (with Furnished Rooms in the Academy), Fuel, Lights, Care, Washing, and Incidentals, - - - -	\$225 00
Tuition, Board (with Unfurnished Rooms in West Wing of College), Fuel, and Incidentals, - - - - - - -	180 00
Tuition, Unfurnished Rooms in West Wing of College, Fuel, and Incidentals, - - - - - - - - -	60 00
Tuition, Fuel, and Incidentals to Day Pupils in Classical Studies,	40 00
Tuition, Fuel, and Incidentals to Day Pupils in English Studies,	30 00

These charges are payable in advance, at the beginning of each term; or by the 15th of September, January, and April.

No charge for tuition is made in any of the Departments of the University to the children of Ministers of the Gospel, in actual service.

The expenses for Music and Printing for Examinations and Anniversary occasions, are paid by the classes for which such expenses are incurred.

For further particulars in reference to the Academy, address the Principal, WILLIAM E. MARTIN, A. M.

THE INSTITUTE.

INSTRUCTORS AND OTHER OFFICERS.

DAVID J. HILL, LL. D.,

PRESIDENT OF THE UNIVERSITY.

Mrs. KATHERINE B. LARISON, PRINCIPAL,

AND INSTRUCTOR IN LITERATURE AND ETHICS.

MARY E. BROWN,

INSTRUCTOR IN LATIN AND MATHEMATICS, AND LIBRARIAN.

CORNELIA C. BRONSON,

INSTRUCTOR IN GERMAN, FRENCH, AND MATHEMATICS.

ADA C. GROOM,

ENGLISH BRANCHES.

ELIZABETH K. GERHART,

DRAWING AND PAINTING.

EDITH V. HEDGES, A. B.,

INSTRUCTOR IN ELOCUTION AND GYMNASTICS.

PROF. ELYSEE AVIRAGNET, M. A.,

VOCAL AND INSTRUMENTAL MUSIC.

MARGARET P. TUSTIN,

INSTRUMENTAL MUSIC.

PROF. GEORGE G. GROFF, M. D., LL. D.,

INSTRUCTOR IN NATURAL SCIENCE.

PROF. WILLIAM C. BARTOL, A. M.,

INSTRUCTOR IN ASTRONOMY.

PROF. WILLIAM G. OWENS, A. M.,

INSTRUCTOR IN NATURAL SCIENCE.

PROF. ENOCH PERRINE, A. M.,

INSTRUCTOR IN LOGIC AND RHETORIC.

PROF. WILLIAM E. MARTIN, A. M.,

INSTRUCTOR IN LATIN.

J. W. A. YOUNG, A. B.,

ENGLISH BRANCHES.

MRS. FRANCES A. RINES,

MATRON.

THE ALUMNÆ.

OFFICERS OF THE GENERAL ALUMNÆ ASSOCIATION.

President,

MRS. GEORGE S. MATLACK.

Vice-President,

MISS ANNIE EVANS.

Recording Secretary,

MRS. J. R. LOOMIS.

Corresponding Secretary,

MRS. WILLIAM E. MARTIN, Lewisburg.

Treasurer,

MISS MARGARET P. TUSTIN.

Board of Managers:

MRS. KATHERINE B. LARISON, MRS. WILLIAM M. GINTER.

OFFICERS OF THE LEWISBURG ALUMNÆ CLUB.

President,

MISS EUDORA G. BLAIR.

Vice-President,

MISS ELIZABETH K. GERHART.

Secretary,

MISS ELEANOR CORNELIUS.

Treasurer,

MISS FLORENCE A. VAN DYKE.

STUDENTS.

THE SENIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Elizabeth Clingan,	<i>Lewisburg,</i>	Mr. P. L. Clingan.
Jennie Rowan Clingan,	<i>Lewisburg,</i>	Mr. William S. Clingan.
Mary Alice Custer,	<i>Glenolden,</i>	Institute.
Margaret Annetta Davies,	<i>Scranton,</i>	Institute.
Althea Metella Davis,	<i>Reynoldsville,</i>	Institute.
Priscilla Miller Duncan,	<i>Duncannon,</i>	Institute.
Clarra Jane Fairchild,	<i>Montandon,</i>	Institute.
Katherine Markle Follmer,	<i>Lewisburg,</i>	Mr. P. H. Follmer.
Emma Jane Geary,	<i>Ridgway,</i>	Institute.
Maggie May Hower,	<i>Lewisburg,</i>	Mr. J. Hower.
Jessie Maria Jones,	<i>Philadelphia,</i>	Institute.
Jennie Clara Katherman,	<i>Lewisburg,</i>	Mr. E. Katherman.
Mary Estelle Kinports,	<i>Grant,</i>	Institute.
Susanna Moore Loudon,	<i>Altoona,</i>	Institute.

THE MIDDLE YEAR CLASS.

NAME.	RESIDENCE.	ROOM.
Jennie May Davidson,	<i>Williamsport,</i>	Institute.
Mary Derr,	<i>Sunbury,</i>	Institute.
Mary Garner,	<i>Philadelphia,</i>	Mrs. M. R. Evans.
Alice James Hassenplug,	<i>Lewisburg,</i>	Mr. C. H. Hassenplug.
Carrie Vickers Lovell,	<i>Huntingdon,</i>	Institute.
Maud Schurtz,	<i>Port Alleghany,</i>	Institute.
Edith Slifer,	<i>Lewisburg,</i>	Mrs. C. Slifer.

THE JUNIOR CLASS.

NAME.	RESIDENCE.	ROOM.
Ellen May Barber,	<i>Lewisburg,</i>	Rev. J. C. Bucher.
Alice Grace Bush,	<i>Coudersport,</i>	Institute.
Ella Corle Church,	<i>Lewisburg,</i>	Mr. Thomas Church.
Wilhelmina Malinda Darlington,	<i>Lewisburg,</i>	Mr. R. D. Darlington.
Elizabeth Lloyd,	<i>Phoenixville,</i>	Institute.
Carrie Vanderslice Lloyd,	<i>Phoenixville,</i>	Institute.
Winifred Lois Lyman,	<i>Coudersport,</i>	Institute.
Mary Katherine Murphy,	<i>Lewisburg,</i>	Mr. Daniel Murphy.
Harriet Richter,	<i>Benvenue,</i>	Institute.
Margaret May Starkey,	<i>Phoenixville,</i>	Institute.
Bertha Bartgess Wagner,	<i>Lewisburg,</i>	Mrs. Emma Wagner.
Katherine Lawshe Wolfe,	<i>Lewisburg,</i>	Hon. C. S. Wolfe.

PURSUING SELECT STUDIES.

NAME.	RESIDENCE.	ROOM.
Mr. T. J. Cross,	<i>Philadelphia,</i>	College.
Mr. Charles DeWoody,	<i>Franklin,</i>	College.
Sybil Dougherty,	<i>Sunbury,</i>	Sunbury.
Nellie Edgar,	<i>Sunbury,</i>	Sunbury.
Mabel Furst,	<i>Lock Haven,</i>	Mr. Peter Beaver.
Julia Sponsler Gray,	<i>Lewisburg,</i>	Rev. G. T. Gray.
Harriet May Gundy,	<i>Lewisburg,</i>	Christian Gundy.
Blanche Isabel Hassenplug,	<i>Lewisburg,</i>	Mr. C. H. Hassenplug.
Alice Carey Nesbit,	<i>Lewisburg,</i>	Mr. William Nesbit.
Hattie Bixby Pitts,	<i>Mansfield,</i>	Institute.
May M. Putnam,	<i>Philadelphia,</i>	Institute.
Eveline Judith Stanton,	<i>Chinchilla,</i>	Institute.
Elizabeth Irene Thomas,	<i>Lewisburg,</i>	Rev. W. P. Thomas.
Lizzie Carolina Tupper,	<i>Raleigh, N. C.,</i>	Institute.
Maud Walls,	<i>Lewisburg,</i>	Mr. G. W. Walls.
Margaret Wells,	<i>Wilmington, Del.,</i>	Institute.
Mr. C. W. Williams,	<i>Philadelphia,</i>	Academy.

THE SENIOR PREPARATORY CLASS.

NAME.	RESIDENCE.	ROOM.
Celestia Albright,	<i>Laurelton,</i>	Lewisburg.
Mary Hannah Artman,	<i>Lewisburg,</i>	Mrs. L. A. DeLong.
Mary Bartol,	<i>Lewisburg,</i>	Prof. W. C. Bartoi.
Martha Matilda Graff,	<i>Philadelphia,</i>	Institute.
Nellie Grant Haines,	<i>Winfield,</i>	Mr. Anes Haines.
Emma Taylor Hyman,	<i>Winfield,</i>	Mrs. Anna Hyman.
Bessie E. Keyes,	<i>Beech Creek,</i>	Institute.
Rachel Leidy,	<i>Ebensburg,</i>	Institute.
Carrie Elizabeth Mensch,	<i>Mifflinburg,</i>	Institute.
Martha Maud Miller,	<i>Lewisburg,</i>	Rev. Howard Miller.
Clara Rosalia Moore,	<i>Scranton,</i>	Institute.
Katherine Ruth Nesbit,	<i>Lewisburg,</i>	Mr. William Nesbit.
Esther May Pannebaker,	<i>Lewistown,</i>	Institute.
Mary Florence Pannebaker,	<i>Lewistown,</i>	Institute.
Estelle Virginia Pensyl,	<i>Elysburg,</i>	Institute.
Edith McKinney Reber,	<i>Bloomsburg,</i>	Institute.
Lilla Henry Reed,	<i>Reedsville,</i>	Institute.
Julia Dern Riddle,	<i>Bloomsburg,</i>	Institute.
Harriet May Schoch,	<i>Mifflinburg,</i>	Mr. Josiah Kelley.
Carrie Smith,	<i>Laurelton,</i>	Lewisburg.
Mary Moore Wolfe,	<i>Lewisburg,</i>	Hon. C. S. Wolfe.

THE JUNIOR PREPARATORY CLASS.

NAME.	RESIDENCE.	ROOM.
Ella Amy Farrow,	<i>Snydertown,</i>	Sunbury.
Carrie Furman,	<i>Lewisburg,</i>	Rev. A. J. Furman.
Leila Furman,	<i>Lewisburg,</i>	Rev. A. J. Furman.
Annie May Goertz,	<i>Lewisburg,</i>	Institute.
Mary Forney Graff,	<i>Philadelphia,</i>	Institute.
Eleanor Cameron Harrison,	<i>Lewisburg,</i>	Dr. F. C. Harrison.
Walter Liddell Hill,	<i>Lewisburg,</i>	Pres. David J. Hill.
Mary Bessie Humphreys,	<i>Lower Merion,</i>	Institute.
Mary Koonce,	<i>Lewisburg,</i>	Mr. Martin D. Wolfe.
Alma Maud Kupp,	<i>Lewisburg,</i>	Mr. S. H. Kupp.
Augusta Shipman,	<i>Lewisburg,</i>	Mr. Lemuel Shipman.
Florence Bertha Smith,	<i>Lewisburg,</i>	Mr. John C. Smith.
Linda Brolaska Wilhelm,	<i>Lewisburg,</i>	Mrs. S. C. Wolfe.

MUSIC DEPARTMENT.

NAMES.

Blanche Andrews.
 Virginia Anspach.
 Katherine Baker.
 Margaret Baker.
 Rose Bisel.
 Maud V. Bowen.
 Rebecca Bryson.
 Mirian Bucher.
 Alice Grace Bush.
 Helen Clingan.
 Mary Alice Custer.
 Mary Derr.
 Annie Eaton.
 Clarra Fairchild.
 Oliver B. Finn.
 Mabel Furst.
 Maud Galbraith.
 Julia Gray.
 Blanche Hassenplug.
 Beulah Hayes.
 Grace Heinen.
 Mary Humphreys.
 Emma Hyman.
 Jessie Jones.
 Bessie Keyes.
 Carrie Knauff.
 Mary Koonce.

NAMES.

Gertrude Kupp.
 Mr. Lawrence.
 Carrie V. Lloyd.
 May Loudie.
 Susanna M. Loudon.
 Carrie V. Lovell.
 Winifred Lyman.
 Mary McCleery.
 Marin McCleery.
 Mary McLaughlin.
 Carrie Mensch.
 Mary C. Murphy.
 Aida V. Myers.
 Esther Pannebaker.
 Fern Parmley.
 Luella Peck.
 Estella V. Pensyl.
 Adda Philips.
 Lilla H. Reed.
 Julia Riddle.
 Hattie Schoch.
 May Showers.
 Annie Simpson.
 Mary B. Sober.
 Elizabeth Irene Thomas.
 Lizzie C. Tupper.
 Margaret Wells.

CLASS IN VIOLIN.

NAMES.

Virginia Anspach.
 Casper Bucher.
 William Hayes.

NAMES.

Rebecca Bryson.
 Clarra Fairchild.
 Grace Heinen.

THE CLASS IN THE STUDIO.

NAMES.	NAMES.
Emily Albright.	Mrs. F. V. McDonald.
Laura Church.	Carrie E. Mensch.
Lillian D. Clay.	Alice Nesbit.
Margaret Clingan.	Emma Oldt.
Eleanor S. Cornelius.	Esther M. Pannebaker.
Priscilla M. Duncan.	Luella E. Peck.
Annie Eaton.	Lilla H. Reed.
Emma J. Geary.	Florence Rockefeller.
Harriet Gundy.	Mary B. Sober.
Edith V. Hedges.	May Starkey.
Emma Housel.	Ada Stetler.
Mrs. J. T. Judd.	Lizzie C. Tupper.
Maud Kupp.	Emily I. VanGezer.
Elizabeth Lloyd.	Isabella Whitmer.
Mrs. G. S. Matlack.	Mayme Wolverton.
Elizabeth Wolverton.	

COURSES OF STUDY.

I. PREPARATORY DEPARTMENT. The aim of this Department is twofold: (1) To prepare students for the advanced course of study of the Institute; (2) To furnish a full course of instruction in the branches that are usually taught in the public schools, including Arithmetic, Grammar, Ancient and Modern History, Physical and Descriptive Geography, Reading, Spelling, Composition, and Penmanship. Double-Entry Book-Keeping may be taken as an extra study. Students will remain in this Department until fully prepared to enter the Regular Course.

II. THE REGULAR COURSE requires three years for its completion. It comprises the usual branches of a thorough English education, and gives students the choice of three years' study of the Latin language, or French and German languages.

III. THE COLLEGE-FITTING COURSES. Students who have completed the Institute Preparatory Course, and who wish to fit for the College, can complete their preparation for the Freshman Class, in courses to be found on pages 45 and 46 of this Catalogue.

IV. THE COLLEGIATE COURSES. In addition to the courses previously mentioned, provision will be made for students in the Institute who desire to pursue a full Collegiate Course, either Classical or Scientific. The courses of study are the same as those presented on pages 17-20 of the Catalogue, and will be under the supervision of regular College Professors. The young ladies pursuing Collegiate Courses are members of the Institute, and are subject to the laws of the Institute. The attention of former graduates of the Institute is requested to this opportunity of pursuing advanced studies while enjoying all the advantages of a pleasant school home.

V. SPECIAL STUDIES. Exercises in Spelling, Reading, Free-Hand Drawing, and Writing, are required of all, except the Senior Class. Semi-monthly Essays are required of all the classes.

ORDER OF DAILY RECITATIONS.

~FIRST TERM~

CLASS.	HOOR.	SUBJECT.	INSTRUCTOR.
Senior.....	11.15	Psychology.	Mrs. Larison.
	2.00	Geology and Miueralogy.	Prof. Groff.
	3.00	English Literature.	Mrs. Larison.
	4.00	Critical Study of English Classic Authors.	Mrs. Larison.
Middle.....	8.30	Geometry.	Prof. Bartol.
	4.00	Chemistry.	Prof. Owens.
	3.00	Vergil's Æneid.	Miss Brown.
	10.00	French Grammar.	Miss Bronson.
Junior.....	8.30	Natural Philosophy.	Prof. Owens.
	2.00	Algebra.	Miss Bronson.
	4.00	Cæsar.	Prof. Martin.
	2.40	German Literature.	Miss Bronson.
Senior Preparatory.	4.00	Latin Lessons.	Miss Brown.
	10.45	German Grammar.	Miss Bronson.
	11.15	Science of Arithmetic.	Miss Groom.
	3.20	Elements of Rhetoric.	Prof. Perrine.
Junior Preparatory.	9.15	Arithmetic.	Miss Groom.
	10.00	English Grammar.	Miss Groom.
	10.45	Civil Geography.	Mr. Young.
	2.00	United States History.	Miss Groom.

~SECOND TERM~

Senior.....	4.00	Science of Rhetoric.	Prof. Perrine.
	9.30	English History.	Mrs. Larison.
	2.40	English Literature.	Mrs. Larison.
	3.20	Critical Study of English Classic Authors.	Mrs. Larison.
Middle.....	9.30	Logic.	Prof. Perrine.
	2.00	Physiology.	Prof. Groff.
	8.30	Vergil's Æneid.	Miss Brown.
	10.00	French Literature.	Miss Bronson.
Junior.	4.00	Perspective.	Miss Gerhart.
	11.15	History of Greece.	Prof. Martin.
	2.00	Algebra.	Miss Bronson.
	8.30	Geometry.	Mr. Young.
Senior Preparatory.	9.15	Cicero's Orations and Prose Composition.	Prof. Martin.
	2.40	German.	Miss Bronson.
	4.00	Latin Lessons.	Miss Brown.
	10.45	German Grammar.	Miss Bronson.
Junior Preparatory.	2.00	Physical Geography.	Prof. Owens.
	8.30	Algebra.	Miss Bronson.
	9.30	United States Government.	Mrs. Larison.
	10.00	Arithmetic.	Miss Groom.
Junior Preparatory.	10.45	English Grammar.	Miss Groom.
	2.00	Civil Geography.	Mr. Young.
	2.40	General History.	Miss Groom.

~THIRD TERM~

Senior.....	3.20	Ethics.	Mrs. Larison.
	11.15	Economics.	Prof. Perrine.
	10.00	American Literature.	Mrs. Larison.
	4.00	Critical Study of American Classic Authors.	Mrs. Larison.
Middle.....	10.00	Astronomy.	Prof. Bartol.
	4.00	Trigonometry.	Mr. Young.
	8.30	Vergil's Æneid.	Miss Brown.
	11.15	French Classics.	Miss Bronson.
Junior.....	4.00	History of Rome.	Prof. Martin.
	11.15	Geometry.	Mr. Young.
	8.30	Cicero's Orations and Prose Composition.	Prof. Martin.
	2.40	German.	Miss Bronson.
Senior Preparatory.	8.30	Cæsar.	Miss Brown.
	10.45	German.	Miss Bronson.
	9.15	Algebra.	Miss Bronson.
	2.00	Botany.	Prof. Groff.
Junior Preparatory.	9.15	Arithmetic.	Miss Groom.
	10.00	English Grammar.	Miss Groom.
	10.45	Civil Geography.	Mr. Young.
	2.00	General History.	Miss Groom.

CURRICULA.

I. PREPARATORY DEPARTMENT.

JUNIOR YEAR.

- | | |
|------------------------|------------|
| I. TERM—Arithmetic, | Wentworth. |
| English Grammar, | Patterson. |
| Geography, | Harper. |
| United States History, | Barnes. |
| II. TERM—Arithmetic, | Wentworth. |
| English Grammar, | Patterson. |
| Geography, | Harper. |
| General History, | Barnes. |
| III. TERM—Arithmetic, | Wentworth. |
| English Grammar, | Patterson. |
| Geography, | Harper. |
| General History, | Barnes. |

SENIOR YEAR.

- | | |
|---|---------------------------|
| I. TERM—Latin—Lessons | Tetlow. |
| Grammar, <i>or</i> | Allen and Greenough. |
| German—Grammar, | Wenckebach and Schrakamp. |
| Science of Arithmetic, | Olney. |
| Elements of Rhetoric, | Hill. |
| II. TERM—Latin—Lessons, | Tetlow. |
| Grammar, <i>or</i> | Allen and Greenough. |
| German—Grammar, | Wenckebach and Schrakamp. |
| Physical Geography, | Houston. |
| Algebra, | Wentworth. |
| United States Government, | Lectures. |
| III. TERM—Cæsar, <i>or</i> | Chase and Stuart. |
| German—Grammar, | Wenckebach and Schrakamp. |
| Schiller's <i>Der Neffe Als Onkel</i> , | Clement. |
| Algebra, | Wentworth. |
| Botany, <i>or</i> | Gray. |
| Greek. | |

II. REGULAR COURSE.

JUNIOR YEAR.

- | | |
|---|------------------------|
| I. TERM—Natural Philosophy, | Sharpless and Philips. |
| Algebra, | Wentworth. |
| Cæsar, <i>or</i> | Chase and Stuart. |
| German—Zschokke's <i>Der Zerbrochene Krug</i> , Schönhof. | |
| German Literature. | |
| II. TERM—History of Greece, | Smith. |
| Geometry, | Wentworth. |
| Latin—Cicero's Orations, | Chase and Stuart. |
| Prose Composition, <i>or</i> | Jones. |
| German—Schiller's <i>Wilhelm Tell</i> , | Whitney. |
| III. TERM—History of Rome, | Smith. |
| Geometry, | Wentworth. |
| Latin—Cicero's Orations, | Chase and Stuart. |
| Prose Composition, <i>or</i> | Jones. |
| German—Goethe's <i>Hermann und Dorothea</i> , Hart. | |

MIDDLE YEAR.

- | | |
|---|------------------------|
| I. TERM—Geometry, | Wentworth. |
| Chemistry, with Lectures, | Eliot and Storer. |
| Latin—Vergil's <i>Æneid</i> , <i>or</i> | Greenough. |
| French Grammar, | Otto. |
| II. TERM—Logic, | Hill's Jevons. |
| Physiology, | Lectures. |
| Latin—Vergil's <i>Æneid</i> , <i>or</i> | Greenough. |
| French Literature, | Plötz. |
| Perspective, | Lewis. |
| III. TERM—Astronomy, | Sharpless and Philips. |
| Trigonometry, | Wentworth. |
| Latin—Vergil's <i>Æneid</i> , <i>or</i> | Greenough. |
| French Classics. | |

SENIOR YEAR.

- | | |
|---|-----------|
| I. TERM—Psychology, | Lectures. |
| Geology and Mineralogy, | Lectures. |
| English Literature, | Lectures. |
| Critical Study of English Classic Authors. | |
| II. TERM—Science of Rhetoric, | Hill. |
| English History, | Sheldon. |
| English Literature, | Lectures. |
| Critical Study of English Classic Authors. | |
| III. TERM—Ethics, | Hopkins. |
| Economics, | Hill. |
| American Literature, | Lectures. |
| Critical Study of American Classic Authors. | |

MUSIC.

The Music Department has well qualified instructors in both Instrumental and Vocal Music. Special attention is given to the cultivation of the voice. The course of instruction includes selections from the following works:

I. PIANO COURSE.

New England Conservatory Piano Method.	Czerny's Studies.
Plaidsy's Technical Studies.	Heller's Studies.
Köhler's Preparatory Studies.	Bertini's Studies.
Tausig's Daily Studies.	Moscheles' Studies.
Duvernoy's Studies.	Chopin's Studies.
Cramer's Studies.	Clementi's Gradus ad Parnassum.

II. VIOLIN COURSE.

Dancla's School of Mechanism.	Fiorillo's Studies.
De Beriot Violinist's First Guide.	Kreutzer's Studies.

III. VIOLONCELLO COURSE.

S. Leë Method.

IV. VOCAL COURSE.

Italian Method of Lamperti.	Concone's Vocalises.
Ciro Pinsuti's Daily Exercises.	Duprez's L'Art du Chant.
Rossini's Vocalises.	Francisco Lamperti's Studies in
Marchesi's Vocalises.	Bravura Singing.

V. HARMONY COURSE.

Rochstro's Practical Harmony.	Richter's Harmony and Counterpoint.
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DRAWING AND PAINTING.

Weekly instruction in Elementary Drawing is given to all the members of the Institute. For those desiring a more thorough knowledge of Drawing and Painting, an extended course of instruction is provided, including:

Drawing from Life.	Painting from Life.
Sketching from Nature.	Landscape Painting.
Object Drawing.	Painting in Water Colors.
Cast Drawing.	China Decoration.
Perspective.	Tapestry Dyeing.

ELOCUTION.

All students receive special drill in Reading and Declamation. The course includes:

Voice Culture.	Articulation—Phonics.
Modulation.	Expression—Gesture.
Analytical Reading.	Study of Shakespeare.
Text Book, Shoemaker's Practical Elocution.	

GENERAL INFORMATION.

ADMINISTRATIVE AND OTHER RULES.

Bible instruction is given once a week, extending through the entire course.

The instruction in all departments is thorough. The design of the several courses is to meet the various wants of different classes of students.

On the completion of the Regular Course, with satisfactory examinations in its various studies, young ladies are entitled to a Diploma and Gold Medal.

Only those students whose general deportment and recitations have been satisfactory, and whose examinations are creditable, will be promoted.

Students wishing to enter advanced classes must pass satisfactory examinations or present certificates from the institution where they last studied.

Those wishing to spend only a single term can pursue their studies with such classes as they are prepared to enter.

The young ladies attend lectures delivered by the President and Professors of the University, and have access to the University Library, Cabinet, and Philosophical Apparatus on the same terms as collegiate students.

The Institute, though under the control of the Board of Trustees of the University, is entirely separate from the other Departments. The Buildings are situated in a handsome grove of native trees, at a distance from the College Buildings, and are commodious, well ventilated, heated by steam, and furnished with all the appliances necessary to promote the health and comfort of the pupils.

LITERARY SOCIETIES.

There is a Literary Society connected with the Institute, comprising such young ladies as may choose to join. The members have access to a well selected library.

The Alumnae Association holds its anniversary during Commencement week. The Calendar of the University will be found on page 76.

Meetings of the Lewisburg Alumnae Club are held at the Institute on the second Tuesday evening of each month, during term time, at half-past seven o'clock.

PHYSICAL CULTURE.

Effort is constantly made to combine mental culture and physical exercise, and thus harmoniously develop all the powers of mind and body.

The health of the pupil is regarded as of first importance, and will never be sacrificed for intellectual attainments.

For the healthful development of the physical system, a commodious Gymnasium has been provided, and furnished with requisite apparatus for light gymnastics.

Daily exercise in the open air is required.

GENERAL CULTURE.

The character of each recitation is recorded at the time, and the result, together with a statement of the general industry and deportment of the student, sent to the parent or guardian at the close of each term.

Punctuality is required in every department of study. An absence from the first recitation of the term is just as influential in a student's record as any subsequent absence, and will not be excused except for extreme reasons.

The loss of a single lesson, or of the evening or morning study hour, may be felt for weeks. An imperfect recitation often leads to a succession of similar ones; one absence prepares the way for another; finally the student becomes discouraged and abandons all effort.

The Reading Circle meets daily in the Library, and a supply of daily, weekly, and monthly periodicals is provided by contributions to the Library Fund.

Means of religious improvement are afforded by the Tuesday evening prayer meeting, conducted by the young ladies.

The Young Women's Christian Association, composed of the officers and students of the Institute, meets on the last Sabbath of each month. Devotional meetings, missionary and temperance work, are in charge of this Association.

Attendance at Sabbath school and church services is required.

GOVERNMENT.

The Principal and Assistant Teachers will ever exercise a watchful care over the morals and health of the students, governing the school by appealing to their better feelings and higher principles—a mode of discipline which has thus far been found entirely successful.

Authority, however, will be maintained; and the requirements made, *most certainly enforced*. Students who do not conform to the laws, and give themselves to study, will be dismissed.

Students are expected to conduct themselves in a courteous and lady-like manner, both in their intercourse with each other and with their instructors.

When a student has been placed in the Institution, its laws must prevail; and parents are not expected to interfere by calling their daughters away, or directing their movements during term-time.

PRIZES.

THE BUCKNELL PRIZES.

The following prizes have been founded by Mr. William Bucknell, of Philadelphia:

1. A First Senior Prize, to be awarded to the member of the graduating class who, being excellent in scholarship and unexceptionable in deportment during the Senior Year, shall prepare the best graduating essay.

2. A Second Senior Prize, to be awarded to the member of the graduating class who, being excellent in scholarship and unexceptionable in deportment during the Senior year, shall prepare the second best graduating essay.

For the year 1887, the First Prize was awarded to Harriet E. Spratt; the second, to Nana J. Wilson; the Committee of Award being Miss Frances P. Chaplin, Miss Emilia F. Brewer, Miss Elma A. Stone, Mrs. T. R. H. Giles.

3. A Third Senior Prize, to be awarded to the member of the graduating class who, being unexceptionable in deportment, shall attain the highest grade in the studies of the Senior Year.

This excludes all grades for studies not in the Senior Year, all Senior studies taken before the Senior Year, and all studies not taken in the University.

4. A First Middle Year Prize, to be awarded to the member of the Middle Year Class who, being excellent in scholarship and unexceptionable in deportment during the year, shall prepare the best Middle Year essay.

5. A Second Middle Year Prize, to be awarded to the member of the Middle Year Class who, being excellent in scholarship and unexceptionable in deportment during the year, shall prepare the second best Middle Year Essay.

For the past year, these prizes were awarded as follows: Margaret Davies received the First Prize; Elizabeth Clingan the Second Prize; the Committee of Award being Mrs. John Peddie, Mrs. J. P. C. Griffith, and Miss Helen Barrett.

The Fund consists of \$2,000, the income from which is to be devoted to these Prizes annually in a manner more particularly defined in the donor's communication to the Trustees.

THE ELOCUTION PRIZE.

A prize in Elocution is offered to that student who shall give the best recitation at the Annual Soiree. For 1887, the Prize was awarded to Estelle Kinports.

ABSTRACT OF LAWS.

1. Each student is expected to engage in such a number of studies as may, in the judgment of the Principal, be sufficient to occupy her whole time.

2. Students from a distance must reside in the Institute.

3. No student can leave the Institute grounds at any time, without permission from the Principal.

4. No student is allowed to contract any debt whatever, without the knowledge and the consent of the Principal.

5. Students from a distance are not permitted to visit their homes, nor leave the Institute during the current term to visit with friends and relatives in the town, unless for reasons *very satisfactory*.

6. None but *near* relatives, or friends from a distance, are allowed to visit the students, and such visits must be so arranged as not to interfere with the regular hours of study and recitation.

7. Students are not at liberty to invite guests to their private apartments, or to any part of the building, without permission from the Principal.

8. Teachers and students take their meals at the same table, and both are expected to be punctual and exact in the discharge of every duty. No special article of food is furnished at the table to any one except in case of sickness.

9. Patrons visiting the young ladies at the Institute may be accommodated with board at one dollar a day, if there are vacant rooms. In no case will students be required to give up their rooms for visitors. It is expected that all visitors will conform to the rules of the house.

10. During Commencement Week, as far as the accommodations will permit, ladies who take part in the Alumnæ Anniversary, and members of the Board of Trustees, will be entertained at the Institute.

GENERAL REMARKS.

Each student should be provided with an umbrella, overshoes, gymnastic dress, table napkins, towels, counterpanes, sheets, and pillow-cases; size of pillow, twenty by thirty inches. Every article of clothing should be marked with the owner's name in full.

The gymnastic costume is made of dark blue flannel, with Garibaldi waist, and plain full skirt, rather long, *and without trimming*.

Parents and guardians are *particularly requested to refrain* from furnishing their daughters and wards with cakes and confectionery. All boxes containing eatables will be subject to inspection.

It is especially desired that the dress of the student shall be simple and inexpensive. Simplicity saves time, thought, and money to a scholar, valuable for nobler purposes than mere personal adornment.

Whenever practicable, the wardrobe of the young ladies should be prepared at home, to avoid the necessity of frequent visits to town.

Students will be held responsible for damage done to the furniture, or to the rooms they may occupy.

No room will be reserved for a student unless definitely engaged.

EXPENSES.

I. BOARDING STUDENTS.—The regular charges for Boarding Students are \$225.00 per annum; the other expenses, spending-money, books, and clothing are at the option of the student.

An extra charge is made for the washing of dresses, and for more than twelve pieces per week.

II. DAY STUDENTS.—The charges for Day Students amount to fifty dollars per annum, and are apportioned as follows:

	<i>Per Annum.</i>
Tuition, - - - - -	\$36 00
Incidentals, etc., - - - - -	14 00
	<hr/>
	\$50 00

III. EXTRA STUDIES.—Students pursuing regular Courses of Study may take Extra Studies so far as it does not interfere with their prescribed work. For other students arrangements will be made suited to the individual case. The charges for Extra Studies are as follows:

	<i>Per Annum.</i>
Drawing, - - - - -	\$18 00
Crayoning, - - - - -	25 00
Painting in Oil, Water Colors, <i>or</i> on China, - - -	45 00
Use of Studies, - - - - -	2 25
Vocal Music, - - - - -	45 00
Music on Piano, <i>or</i> Organ, - - - - -	45 00
Harmony, - - - - -	12 00
Use of Instrument for practice, - - - - -	9 00
	<i>Per Lesson.</i>
Special Instruction in Elocution, - - - - -	50
Special Instruction in Music, <i>or</i> Painting, - - -	1 00

Bills are payable one-half at the beginning, and the balance at the close of the term, except when the charges embrace only fuel and incidentals, in which case all will be required in advance. *In all cases within the term.* This requirement must be strictly observed.

No bill will be made out for a shorter period than one term; and no deductions will be made except in the charge for board, in case of a *prolonged* absence on account of sickness.

No charge for tuition is made in any of the Departments of the University to the children of Ministers of the Gospel, in actual service.

The expenses for Music, Printing, and other charges ordinarily incurred at Examinations and on Anniversary occasions, are paid by the class or classes for which such expenses are incurred.

The fee for Graduation and Diploma is five dollars.

For further particulars in reference to the Institute, address the Principal, MRS. KATHERINE B. LARISON.

SUMMARY.

COLLEGE:

The Senior Class.....	19
The Junior Class.....	14
The Sophomore Class.....	8
The Freshman Class.....	27
Pursuing Select Studies.....	5
Entered too late for Classification.....	1— 74

ACADEMY:

The Senior Class.....	13
The Middle Class.....	13
The Junior Class.....	29
The Sub-Junior Class.....	7— 62

INSTITUTE:

The Senior Class.....	14
The Middle Year Class.....	7
The Junior Class.....	12
Pursuing Select Studies.....	17
The Senior Preparatory Class.....	21
The Junior Preparatory Class.....	13
Not otherwise counted.....	47—131
The Music Department.....	56
The Class in the Studio.....	31

267

Names repeated.....	8
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WHOLE NUMBER REGISTERED.....	259
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RAILROAD DIRECTORY.

The Shamokin, Sunbury and Lewisburg Division of the Philadelphia and Reading Railroad now passes through Lewisburg. Passengers from Philadelphia take a through car at the Broad and Callowhill Station, either in the morning or evening. Roads tributary to the main line of the Reading connect with these trains at West Falls, Reading, Tamaqua, Mahanoy Junction, and Shamokin. Passengers on the line of the Catawissa Railroad can connect with trains for Lewisburg at West Milton.

The Philadelphia and Erie Railroad runs within one and a half miles of Lewisburg. Persons coming to Lewisburg stop at Montandon. From that place the Lewisburg and Tyrone Railroad runs through Lewisburg, and trains on this road make connections with the Philadelphia and Erie Railroad.

Most of the following trains run through from the points named below without change of cars—

- Three trains daily from Philadelphia, Baltimore, Pittsburg, Buffalo, Elmira, and Williamsport; two from New York, *via* Harrisburg or Scranton; and one from Erie.

Passengers from Pittsburg and other points on the Pennsylvania Central can reach Lewisburg *via* Tyrone and Lock Haven, or *via* Tyrone and Bellefonte, or *via* Lewistown and Sunbury, or *via* Harrisburg and Montandon, according as they are located on the line.

The Lackawanna and Bloomsburg Railroad connects with the Philadelphia and Erie Railroad at Northumberland. The above trains connect all intermediate points.

UNIVERSITY CALENDAR.

1887=1888.

FIRST TERM (of fourteen weeks) begins.....Thursday, September 15th, 1887.
THANKSGIVING.....Thursday, November 24th, 1887.
FIRST TERM ends.....Wednesday, December 21st, 1887.

HOLIDAY RECESS OF TWO WEEKS.

SECOND TERM (of twelve weeks) begins.....Thursday, January 5th, 1888.
DAY OF PRAYER FOR COLLEGES.....Thursday, January 26th, 1888.
SECOND TERM ends.....Wednesday, March 28th, 1888.

SPRING RECESS OF ONE WEEK.

THIRD TERM (of twelve weeks) begins.....Thursday, April 5th, 1888.
SERMON BEFORE THE Y. M. C. ASSOCIATION.....Sunday, April 15th, 1888.
DECLAMATIONS OF THE MIDDLE CLASS, Academy....Saturday, April 28th, 1888.
EXERCISES OF THE MIDDLE YEAR CLASS, Institute....Saturday, May 12th, 1888.
EXHIBITION OF THE JUNIOR CLASS, College.....Friday, May 18th, 1888.
EXAMINATIONS OF THE SENIOR CLASS, College.....Wednesday, June 6th, 1888.
OTHER EXAMINATIONS.....Friday and Saturday, June 22d and 23d, 1888.
EXHIBITION OF THE SENIOR CLASS, Academy.....Saturday, June 23d, 1888.
BACCALAUREATE SERMON.....Sunday, June 24th, 1888.
SERMON BEFORE THE EDUCATION SOCIETY.....Sunday, June 24th, 1888.
EXAMINATIONS FOR ADMISSION TO COLLEGE.....Monday, June 25th, 1888.
MEETING OF THE ALUMNÆ OF THE INSTITUTE.....Monday, June 25th, 1888.
ORATION BEFORE THE LITERARY SOCIETIES.....Monday, June 25th, 1888.
ANNUAL MEETING OF THE TRUSTEES.....Tuesday, June 26th, 1888.
ANNUAL MEETING OF THE ALUMNI.....Tuesday, June 26th, 1888.
GRADUATING EXERCISES OF THE INSTITUTE.....Tuesday, June 26th, 1888.
ORATION BEFORE THE ALUMNI.....Tuesday, June 26th, 1888.
COMMENCEMENT.....Wednesday, June 27th, 1888.

VACATION OF ELEVEN WEEKS.

FIRST TERM (of fourteen weeks) begins.....Thursday, September 13th, 1888.
THANKSGIVING.....Thursday, November 29th, 1888.
FIRST TERM ends.....Wednesday, December 19th, 1888.

HOLIDAY RECESS OF TWO WEEKS.

SECOND TERM (of twelve weeks) begins.....Thursday, January 3d, 1889.
DAY OF PRAYER FOR COLLEGES.....Thursday, January 31st, 1889.
SECOND TERM ends.....Wednesday, March 27th, 1889.

SPRING RECESS OF ONE WEEK.

THIRD TERM (of twelve weeks) begins.....Thursday, April 4th, 1889.
SERMON BEFORE THE Y. M. C. ASSOCIATION.....Sunday, April 14th, 1889.
THIRD TERM ends.....Wednesday, June 26th, 1889.



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